


**Georgia Power Company
Vogtle Electric Generating Plant
Unit 1
Docket No. 50-424**

Inservice Inspection Final Report
Third Maintenance/Refueling Outage
(Period 2/Interval 1)

Volume 1

9202260294 920213
PDR ADDCK 05000424
G PDR


Southern Nuclear Operating Company
the southern electric system

OWNER'S REPORT

FOR

INSERVICE INSPECTION

Document Completion Date: January 1992

Owner: Georgia Power Company
333 Piedmont Avenue, N.E.
P. O. Box 4545
Atlanta, Georgia 30302

Generating Plant: Vogtle Electric Generating Plant, Unit 1
River Road
P. O. Box 1600
Waynesboro, Georgia 30830

Commercial Operation Date: May 31, 1987

TABLE OF CONTENTS

<u>Volume 1</u>	<u>Pages</u>
Introduction	1-1
ASME NIS-1 Form with Classes 1 and 2 Abstract	2-1
ASME Class 3 and Augmented Examinations Summary	3-1
Examination Summary Listings	
Introduction to Summary Listings	4-1
ASME Class 1	
Equipment Examinations	5-1
Piping Examinations	6-1
ASME Class 2	
Equipment Examinations	7-1
Piping Examinations	8-1
Supports	
Introduction and Equipment Support Examinations	9-1
Introduction and Piping Support Examinations	10-1
Snubber Functional Examinations	
Introduction to Snubber Functional Testing Listings	11-1
Inspection Type I	12-1
Inspection Type II	13-1
Inspection Type III	14-1
Inspection Type IV	15-1
Pressure Tests	16-1
Indication Notification Forms	17-1
Examination Drawings	18-1

TABLE OF CONTENTS - (continued)

Volume 2

NIS-2 Forms

Volume 3*

Class 1 Equipment Examination Data

Class 1 Piping Examination Data

Class 2 Equipment Examination Data

Volume 4*

Class 2 Piping Examination Data

Equipment Support Examination Data

Piping Support Examination Data

Nuclear Service Cooling Water (NSCW) System
Examination Data

Volume 5*

UT Calibration Sheets

UT Qualification Sheets

MT Qualification Sheets

Volume 6*

Personnel Certifications

Equipment Certifications

UT Scopes

Search Units

NDE Equipment

Consumables

Volume 7*

NDE Procedures

Southern Nuclear Operating Company

Georgia Power Company

*Volumes 3 through 7 are available for review at the plant site upon request.

LIST OF ABBREVIATIONS

AD	Anchor-Darling
AFW	Auxiliary Feedwater System
AI	GPC Action Item (followed by unique no. denoting Action Item number)
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing
ASTM	American Society for Testing and Materials
BC	Branch Connection
CCSS	Centrifugally Cast Stainless Steel
CCW	Component Cooling Water
CE	Combustion Engineering
CH	Closure Head
CS	Containment Spray
CVCS	Chemical and Volume Control System
ET	Eddy Current Examination
EVAL	Evaluation
FB	Flange Bolting
FW	Feedwater System
GEO	Geometric Indications
GPC	Georgia Power Company
HHSI	High Head Safety Injection
HL	Hanger Lug
HX	Heat Exchanger
HYD	Hydraulic Snubber
IND	Indication
INF	Indication Notification Form
ISI	Inservice Inspection
IST	Inservice Testing
IR	Inside Radius
LD	Longitudinal Seam Weld Extending Downstream
LD-I	Longitudinal Seam Weld Downstream Inside of Elbow
LMT	Lambert, MacGill and Thomas
LU	Longitudinal Seam Weld Extending Upstream
LU-O	Longitudinal Seam Weld Upstream on Outside of Elbow
MECF	Mechanical Snubber
MS	Main Steam System
MT	Magnetic Particle Examination
NCI	Nonconformance Item
NDE	Nondestructive Examination
NI	No Indication
NRC	United States Nuclear Regulatory Commission
NRC-B	NRC Bulletin (followed by unique no. denoting Bulletin number)
NRI	No Recordable Indication
NSCW	Nuclear Service Cooling Water System
OR	Outside Radius
PL	Pipe Lug
PM	Paul-Munroe ENERTECH
PR	Pipe Restraint
PROF	Profile
PS	Pipe Support
PSA	Pacific Scientific
PSI	Preservice Inspection
PT	Liquid Penetrant Examination

LIST OF ABBREVIATIONS - (continued)

RCS	Reactor Coolant System
RCP	Reactor Coolant Pump
RHR	Residual Heat Removal System
RI	Recordable Indication
RLW	Refracted Longitudinal Wave
RL	Restraint Lug
RR	Relief Request (followed by unique no. denoting relief request number)
RWST	Refueling Water Storage Tank
SAT	Satisfactory Examination Results
SCS	Southern Company Services
SI	Safety Injection System
SNC	Southern Nuclear Operating Company
SUP	Supplemental Data
UNSAT	Unsatisfactory Examination Results
UT	Ultrasonic Examination
VT	Visual Examination
W	Westinghouse

Introduction

This report documents the examinations and tests performed at the Vogtle Electric Generating Plant Unit 1 (VEGP-1) between April 14, 1990 (date of last examination performed during the second maintenance/refueling outage, 1R2) and November 17, 1991 (date of last examination performed during the third maintenance/refueling outage, 1R3) to meet the requirements of Article IWA-6000 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1983 Edition with Addenda through Summer 1983. In addition, a summary of the following augmented examinations are included in this report:

- Technical Specification 4.4.5.0 - Steam Generator Tube Inspections,
- Technical Specification 4.4.10.2 - Reactor Coolant Pump Flywheel Keyway and Bore Examinations,
- Technical Specification 4.7.8 - Snubber Examinations,
- Georgia Power Company Action Item No. 1739 - Feedwater Line Cracking,
- Georgia Power Company letter GN-1345 (February 9, 1987) - Augmented Examinations of Class 3 NSCW Systems,
- Georgia Power Company letter NOE-01650 (February 26, 1987) - Inservice Inspection of NSCW Spring Hangers,
- Georgia Power Company, VEGP-1 Inservice Inspection Program document ISI-P-006, Paragraph 1.10.3 - Volumetric Examination of Additional Class 2 Piping Welds,
- United States Nuclear Regulatory Commission (NRC) Bulletin 83-09 - Thimble Tube Thinning in Westinghouse Reactors,
- Westinghouse Technical Bulletin NSD-TD-90-02 - BMI Conduit Guide Tube Leaks,
- Georgia Power Company Action Item Nos. 87-0131 and 87-0931 - Stagnant Borated Water Systems Cracking,
- Erosion/Corrosion Examinations.

This report also addresses Code-applicable repairs or replacements which were documented since the last maintenance/refueling outage at VEGP-1 through the completion of the third maintenance/refueling outage in November 1991. However, it should be noted that several NIS-2 reports were inadvertently omitted from the previous inservice inspection summary report(s). The inadvertently omitted NIS-2 reports may have been documented prior to the completion of the second maintenance/refueling outage at VEGP-1. The Owner's Reports on Repairs and Replacements (Form NIS-2) are provided in Volume 2 of this report.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner: Georgia Power Company, 333 Piedmont Avenue, N.E.
P.O. Box 4545, Atlanta, Georgia 30302
2. Plant: Vogtle Electric Generating Plant,
P.O. Box 1600, Waynesboro, Georgia 30830
3. Plant Unit: One
4. Owner Certification of Authorization: N/A
5. Commercial Service Date: 05/31/87
6. National Board Number for Unit: N/A
7. Components Inspected:

Component or Appurtenance	Manufacturer or Installer and Address	Manufacturer Or Installer Serial No.	State or Province Number	National Board Number
Reactor Pressure Vessel	Combustion Eng. Inc. Chattanooga, TN	8971	N/A	21668
Steam Generators 1 through 4	Westinghouse Elec. Tampa, FL	GAGT 1881 through 1884	N/A	N/A
Pressurizer	Westinghouse Elec. Pensacola, FL	62189	N/A	N/A
Reactor Coolant Pumps 1 through 4	Westinghouse Cheswick, PA	F1088 through F1091	N/A	N/A
RHR Heat Exchanger Train "B"	Joseph Oat Corp. Camden, NJ	2322-2B	N/A	1049

(List continued on Page 2-3).

Georgia Power Company
 Vogtle Electric Generating Plant, Unit 1
 Maintenance/Refueling Outage 1R3 Inservice Inspection Activities

(List continued from Page 2-1).

Component or Appurtenance	Manufacturer or Installer and Address	Manufacturer Or Installer Serial No.	State or Province Number	National Board Number
R4R Pump Train "A"	Ingersoll-Rand Co. Phillipsburg, NJ	087728	N/A	510
Letdown Heat Exchanger	Joseph Oat Corp. Camden, NJ	2322-4A	N/A	1054
Centrifugal Charging Pump Train "A"	Pacific Pumps Div. Huntington Park, CA	52233	N/A	410
Suction Dampener	General Atomic Co. San Diego, CA	E-642	N/A	151
Selected Piping and Components	Pullman Power Prod. Williamsport, PA	1201, 1202, 1204, 1205 1206, 1208, 1301, 1302 1305	N/A	N/A

ABSTRACT

INTRODUCTION/STATUS

The ASME Boiler and Pressure Vessel Code, Section XI, 1983 Edition with Addenda through Summer 1983 (Code), is the applicable code for conducting inservice inspection activities during the first ten-year inspection interval at VEGP-1. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in paragraphs IWB-2412 and IWC-2412 in the Code. This "Owner's Report for Inservice Inspection" is for those second inspection period examinations and tests which were performed between April 14, 1990 (date of last examination performed during the second maintenance/refueling outage, 1R2) and November 17, 1991 (date of last examination performed during the third maintenance/refueling outage, 1R3). The remaining second period examinations are expected to be completed by the end of the fourth maintenance/refueling outage which should occur within the second inspection period time frame. In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-1 since 1R2 through the end of 1R3. It should be noted that several NIS-2 reports were inadvertently omitted from the previous inservice inspection summary report(s). The inadvertently omitted NIS-2 reports may have been documented prior to the completion of 1R2 at VEGP-1. The Owner's Reports on Repairs or Replacements (Form NIS-2) are located in Volume 2 of this report document.

It should be noted that Authorized Nuclear Inservice Inspector (ANII) inspection services were provided for those examinations and tests required by the Code except for functional testing of snubbers which were tested in accordance with VEGP Technical Specification 4.7.8.

CLASS 1 EXAMINATIONS

Selected Class 1 components were examined by Southern Nuclear Operating Company (SNC) and Georgia Power Company (GPC) personnel utilizing UT, PT, MT, and VT, as applicable. Specific components and examinations areas are itemized in the applicable portions of this document. A summary of those components examined are listed below:

- Steam Generators # 1 and 4 Tube Plate to Channel Head Welds
- Steam Generator # 4 Manway Bolting
- Reactor Coolant Pump (RCP) #4 Main Flange Bolts, Sealwater Housing Cap Screws and Bolts
- Reactor Pressure Vessel Closure Head Studs, Nuts, and Washers
- Reactor Pressure Vessel and Closure Head Interior Surfaces
- Reactor Pressure Vessel Closure Head and Lifting Lug Welds
- Pressurizer Manway Bolting
- Pressurizer Nozzle Inner Radius and Nozzle-to-Shell Welds
- Pressurizer Nozzle-to-Safe End Welds
- Pressurizer Support Lug Attachment Welds
- Piping Welds
- Valve Bolting
- Valve Body Internal Surfaces
- Flange Bolting

During the scope of VEGP-1 examinations conducted by SNC, several Class 1 welds and components were observed to have either reportable surface or ultrasonic indications. For details on the reportable, non-geometric indications observed,

refer to the respective Indication Notification Forms (INFs) found in the INF section of this report document. Discussion on the welds and components having reportable indications follows:

1. Reactor Pressure Vessel Closure Head Studs - (Component Numbers 11201-V6-001-B08 and B11). The magnetic particle examination of Reactor Pressure Vessel closure head stud numbers B08 and B11 revealed reportable linear indications ranging from 0.0625 to 0.375 inches. The indications were evaluated per ASME Section XI, paragraph IWB 3515.1(b) and were determined to be of an acceptable size. No corrective action was taken. (Refer to INF I91V1005.)
2. Reactor Coolant System - Pressurizer - Upper Head-to-6" Safety Nozzle (Weld No. 11201-V6-002-W12). The ultrasonic examination of the pressurizer upper head-to-6" safety nozzle weld revealed two reportable laminar indications. The laminar indications were evaluated per ASME Section XI, Table IWB-3511-2 and were determined to be of an acceptable size. No corrective action was taken. (Refer to INF I91V1008.)
3. Reactor Coolant System - Pressurizer - Upper Head-to-6" Relief Nozzle (Weld No. 11201-V6-002-W13). The ultrasonic examination of the pressurizer upper head-to-6" relief nozzle weld revealed a reportable laminar indication. The laminar indication was evaluated per ASME Section XI, Table IWB-3511-2 and was determined to be of an acceptable size. No corrective action was taken. (Refer to INF I91V1009.)
4. Reactor Coolant System - Line 053 - 16" Branch Connection-to-Pipe (Weld No. 11201-053-1). Two "recordable" indications were observed during the ultrasonic examination of weld 11201-053-1 during the second maintenance/refueling outage at VEGP-1. The subject indications were evaluated as "innerbead lack of fusion" (i.e., interpass lack of fusion) and were determined to be of an acceptable size per ASME Section XI, Table IWB-3514-2. No corrective action was taken except that the response to the INF issued, INF I90-V1-001, indicated that the subject weld would be re-examined during the third maintenance/refueling outage, 1R3. Weld 11201-053-1 was re-examined during VEGP-1 Outage 1R3 using the same ultrasonic transducer and technique. No significant changes were detected. The indications remain acceptable per ASME Section XI, Table IWB-3514-2. Accordingly, no corrective action was taken during the outage. (Refer to INF I91V1010.)
5. Reactor Coolant System - Pressurizer - 6" Relief Nozzle-to-Safe End Weld (Weld No. 11201-V6-002-W20). During the ultrasonic examination of weld 11201-V6-002-W20, two indications were recorded and evaluated as non-fusion fabrication flaws (subsurface planar flaws). The indications were evaluated per ASME Section XI, Table IWB-3514-2 and were determined to be of an acceptable size. No corrective action was taken. (Refer to INF I91V1011.)

The remainder of the examinations on Class 1 piping and components conducted by SNC and GPC did not reveal any reportable indications.

Baseline examinations were performed on the new welds (3" cap-to-pipe welds) which resulted from the RTD Bypass Elimination modification to the Reactor Coolant System. Specifically, the baseline examinations utilizing surface means, i.e., liquid penetrant, included the following welds: 11201-005-9, -006-9, -007-9, and -008-9. The liquid penetrant examinations performed by Westinghouse or its contractor during the course of the modification constitute the baseline examination as allowed by ASME Section XI, IWB-2200(b). Results of the surface examinations were acceptable. The RTD Bypass Elimination was performed under Design Change Package (DCP) 91-V1N009 and Maintenance Work Order (MWO) 19104141. The documentation package(s) for the subject modification are available at the plant site for review upon request.

The Eddy Current (ET) examinations of steam generator tubing, as required by VEGP Technical Specification 4.4.5.0, were performed by Westinghouse and are discussed in the "Class 3 and Augmented Examinations" portion of this document.

CLASS 1 PRESSURE TEST

A system leakage test (Test # LT-1) as required by ASME Section XI, Table IWB-2500-1, Examination Category B-P, was performed on the Class 1 pressure retaining boundary. These visual examinations (VT-2) revealed minor leakage and boron residue coming from mechanical connections. Appropriate corrective action was initiated to correct this minor leakage.

CLASS 2 EXAMINATIONS

Selected Class 2 components were examined utilizing MT, PT, and UT, as applicable. Specific components and examination areas are itemized in the applicable portions of this report document. A summary of those components examined are listed below:

- Steam Generator No. 4 Upper Shell Barrel "C" to Transition Cone Weld and Lower Shell Barrel "A" to Tube Plate Weld
- Steam Generator No. 4 Trunnion to Shell Weld
- Steam Generator No. 4 Auxiliary Feedwater Nozzle to Shell Weld
- RHR Heat Exchanger Train "B" Welds
- RHR Pump Train "A" Integral Attachment Support Weld
- CVCS Centrifugal Charging Pump Train "A" Integral Attachment Support Welds
- CVCS Letdown Heat Exchanger Weld
- CVCS Suction Dampener Weld
- Piping Welds
- Integral Attachment Support Welds

The Class 2 examinations resulted in several welds having reportable indications. Five welds had indications which were detectable by either liquid penetrant or magnetic particle examination while one weld had indications which were detectable by ultrasonic examination. The remainder of the examinations did not reveal any detectable non-geometrical indications of a recordable size.

For details on the reportable non-geometric indications observed, refer to the respective INF found in the INF section of this report document. The six welds having reportable indications are discussed below:

1. Residual Heat Removal System - Line 008 - Support H001 (Weld No. 11205-008-17A). Linear indications totalling 0.4 inches were observed during the liquid penetrant examination of weld 11205-008-17A (Support H001). The indications were evaluated per ASME Section XI, Figure IWA-3400-1 and Table

IWB-3514-2 and were determined to be rejectable. Controlled grinding was performed in the area of the indications in accordance with MWO 19104467. The work was performed under the direction of ISI personnel who performed UT thickness measurements prior to and after controlled grinding in order to ensure there was no minimum wall violation. Following controlled grinding, the subject weld was re-examined to verify that the indications had been removed or had been reduced to an acceptable size. The re-examination produced acceptable results in that the indications had been reduced to an acceptable size. No further corrective action was taken. (Refer to INF I91V1001.)

2. Auxiliary Feedwater System - Line 107 - 6" Pipe-to-Elbow (Weld No. 11302-107-44). A 1 1/2" transverse linear indication was observed during the magnetic particle examination of weld 11302-107-44. The indication was evaluated per ASME Section XI, Paragraph IWB-3514.2, IWB-3514.7, and Table IWB-3514-4. The indication was determined to be rejectable. Controlled grinding was performed in the area of the indication in accordance with MWO 19104711. The work was performed under the direction of ISI personnel who performed UT thickness measurements prior to and after controlled grinding in order to ensure no minimum wall violation. Following controlled grinding, the subject weld was re-examined to verify the indication had been removed or had been reduced to an acceptable size. Re-examination revealed no indications of a recordable size. (Refer to INF I91V1002.)
3. Auxiliary Feedwater System - Line 064 - 16" Pipe-to-Elbow (Weld No. 11305-064-24). A linear indication 0.6 inches in length was observed during the magnetic particle examination of weld 11305-064-24. The indication was evaluated per ASME Section XI, Paragraph IWB-3514.2, IWB-3514.7 and Table IWB-3514-4. The indication was determined to be rejectable. Controlled grinding was performed in the area of the indication in accordance with MWO 19104754. The work was performed under the direction of ISI personnel who performed UT thickness measurements prior to and during controlled grinding in order to ensure no minimum wall violation. Following controlled grinding, the subject weld was re-examined to verify the indication had been removed or had been reduced to a acceptable size. Re-examination revealed no indications of a recordable size. (Refer to INF I91V1003.)
4. Reactor Coolant System - Steam Generator No. 4 - Upper Shell Barrel "C"-to-Transition Cone (Weld No. 11201-B6-004-W03). During the ultrasonic examination of weld 11201-B6-004-W03, four reflectors were recorded. The reflectors were observed using a 2.25 megahertz (mhz) transducer and were characterized as subsurface planar flaws in accordance with ASME Section XI, IWA-3320. Two of the reflectors observed during 45 and 60 degree scans were found to be of an acceptable size based on evaluations performed using ASME Section XI, Paragraph IWB-3511 and Table IWB-3511-1. The remaining two reflectors, also observed during 45 and 60 degrees scans, exceeded the allowable limits of ASME Section XI, Table IWB-3511-1. A supplemental examination was performed as allowed by ASME Section XI, IWB-3200 in order to better characterize flaw size. The areas were re-examined using a 4 mhz transducer. The evaluation performed following the re-examination revealed that the reflectors were of an acceptable size per ASME Section XI, Table IWB-3511-1. No corrective action was taken. (Refer to INF I91V1004.)

5. Safety Injection System - Line 012 - 8" Elbow-to-Pipe (Weld No. 11204-012-5). A 3/32" long linear indication was observed during the liquid penetrant examination of weld 11204-012-5. The indication was evaluated per ASME Section XI, Table IWB-3514-2. The indication was determined to be of an acceptable size. No corrective action was taken. (Refer to INF I91V1006.)
6. Main Steam System - Line 104 - Support H001 (Weld No. 11301-104-6). A linear indication of 0.10 inches was observed during the magnetic particle examination of weld 11301-104-6. The indication was evaluated per ASME Section XI, Figure IWA-3400-1, Paragraph IWB-3514.7, and Table IWB-3514-4. The indication was determined to be of an acceptable size. No corrective action was taken. (Refer to INF I91V1007.)

CLASS 2 PRESSURE TESTS

The following Class 2 pressure tests were performed:

System Function Tests (FTs)

- FT-03 - Penetration 32 Functional Test (High Head Safety Injection (HHSI) to Cold Leg)
- FT-04 - SI Pump 1204-P6-003 Discharge Functional Test
- FT-05 - SI Pump 1204-P6-004 Discharge Functional Test
- FT-06 - Penetration 33 Functional Test (SI to Hot Legs 1 & 4)
- FT-07 - Penetration 31 Functional Test (SI to Hot Legs 2 & 3)
- FT-09 - Penetration 56 Functional Test (RHR Hot Leg Injection)
- FT-10 - Safety Injection Pump Suction Functional Test
- FT-11 - RHR to CVCS Suction Functional Test
- FT-16 - Line 1208-135 Functional Test (HV-8439 to Valve 499 Flow Test)
- FT-17 - Line 1208-133 Functional Test (HV-8104 to Valve 185 Flow Test)

System Hydrostatic Tests (HTs)

- HT-11 - Containment Spray Train "A" Nozzle Open Flow Test*
- HT-12 - Containment Spray Train "B" Nozzle Open Flow Test*
- HT-18 - RCP Seal Leakoff Hydrostatic Test
- HT-48 - Regenerative Heat Exchanger and Charging Line Hydrostatic Test

*Flow test performed in lieu of hydrostatic test per IWC-5222(d).

System Inservice Tests (ITs)

- IT-18 - RHR Train "A" Inservice Test
- IT-19 - RHR Train "B" Inservice Test
- IT-23 - Refueling Water Storage Tank (RWST) Inservice Test
- IT-45 - Steam Generator 1201-B6-001 Inservice Test
- IT-46 - Steam Generator 1201-B6-002 Inservice Test
- IT-47 - Steam Generator 1201-B6-003 Inservice Test
- IT-48 - Steam Generator 1201-B6-004 Inservice Test
- IT-49 - Penetration 7 Inservice Test (Outside Containment Steam Generator 1 Blowdown to Heat Exchanger (Hx.))
- IT-50 - Penetration 8 Inservice Test (Outside Containment Steam Generator 2 Blowdown to Hx.)

- IT-51 - Penetration 9 Inservice Test (Outside Containment Steam Generator 3 Blowdown to Hx.)
- IT-52 - Penetration 10 Inservice Test (Outside Containment Steam Generator 4 Blowdown to Hx.)
- IT-53 - Penetration 11B Inservice Test (Outside Containment Steam Generator 1 Blowdown to Sample)
- IT-54 - Penetration 11C Inservice Test (Outside Containment Steam Generator 2 Blowdown to Sample)
- IT-55 - Penetration 12B Inservice Test (Outside Containment Steam Generator 3 Blowdown to Sample)
- IT-56 - Penetration 12C Inservice Test (Outside Containment Steam Generator 4 Blowdown to Sample)
- IT-57 - Main Steam Loop 1 Inservice Test (Outside Containment)
- IT-58 - Main Steam Loop 2 Inservice Test (Outside Containment)
- IT-59 - Main Steam Loop 3 Inservice Test (Outside Containment)
- IT-60 - Main Steam Loop 4 Inservice Test (Outside Containment)
- IT-71 - Main Feedwater Loop 1 Inservice Test (Outside Containment)
- IT-72 - Main Feedwater Loop 2 Inservice Test (Outside Containment)
- IT-73 - Main Feedwater Loop 3 Inservice Test (Outside Containment)
- IT-74 - Main Feedwater Loop 4 Inservice Test (Outside Containment)

The visual examinations performed during these pressure tests found only minor leakage at mechanical joints such as valve stem packing and at flanged connections. These leaks were evaluated and determined acceptable for continued system operation. However, appropriate corrective action was initiated to correct this minor leakage.

CLASS 1 AND 2 COMPONENT SUPPORTS

Snubber examinations and functional tests required by Technical Specification 4.7.8 are discussed in the "Class 3 and Augmented Examinations" portion of this document.

Visual examinations were performed on supports for the following Class 1 and 2 components :

- Reactor Coolant System Piping
- Reactor Coolant Pump 4
- Nuclear Service Cooling Water System Piping
- Safety Injection System Piping
- Residual Heat Removal System Piping
- Residual Heat Removal Pump - Train "A"
- Chemical and Volume Control System Piping
- Main Steam System Piping
- Auxiliary Feedwater System Piping
- Feedwater System Piping

The visual examinations did not reveal any unsatisfactory conditions with the Class 1 and 2 component supports except for Class 1 support 11201-P6-004-SP02 (Reactor Coolant Pump No. 4 Linear Support) which was observed to be degraded. The degradation consisted of chipped concrete on the support platform and was identified to GPC by INF 191V1012. The chipped area of the support platform was repaired under MWO #19105120 and was visually examined after the repair was completed. Results of the re-examination of 11201-P6-004-SP02 were acceptable with no further corrective action required. (Refer to INF 191V1012.)

CLASS 3 AND AUGMENTED EXAMINATIONS SUMMARY

CLASS 3 EXAMINATIONS

CLASS 3 PRESSURE TESTS

System pressure tests were performed on the following Class 3 systems:

System Hydrostatic Tests (HTs)

- HT-39 - Spray Additive Tank Hydro Test
- HT-41 - CCW Train "B" Hydro Test
- HT-43 - CCW Surge Tank 1-1203-T4-002 Hydro Test
- HT-45 - Line 1203L4011 Hydro Test
- HT-47 - Line 1203L4013 Hydro Test
- HT-96 - Essential Chilled Water System Train "A" Hydro Test

System Inservice Tests (ITs)

- IT-22 - Spray Additive Tank Inservice Test
- IT-26 - NSCW Train "A" Inservice Test (Outside Containment)
- IT-29 - NSCW Line 184 Inservice Test (Train "A" Tower Bypass)
- IT-30 - NSCW Train "B" Inservice Test (Outside Containment)
- IT-33 - NSCW Line 185 Inservice Test (Train "B" Tower Bypass)
- IT-40 - CCW Train "A" Inservice Test with Pumps 1 & 3 Operable
- IT-41 - CCW Train "A" Pump 5 Inservice Test
- IT-81 - NSCW Pump 1202-P4-001 Inservice Test
- IT-82 - NSCW Pump 1202-P4-002 Inservice Test
- IT-83 - NSCW Pump 1202-P4-003 Inservice Test
- IT-84 - NSCW Pump 1202-P4-004 Inservice Test
- IT-85 - NSCW Pump 1202-P4-005 Inservice Test
- IT-86 - NSCW Pump 1202-P4-006 Inservice Test
- IT-87 - NSCW Pump 1202-P4-007 Inservice Test
- IT-88 - NSCW Pump 1202-P4-008 Inservice Test

The visual examinations performed during the VEGP 1R3 pressure tests found only minor leakage at mechanical joints such as valve stem packing and at flanged connections. These leaks were evaluated and determined acceptable for continued system operation. However, appropriate corrective action was initiated to correct this minor leakage.

CLASS 3 COMPONENT SUPPORTS AND INTEGRAL ATTACHMENTS

Visual examinations were performed on supports and integral attachments for the Class 3 components listed below:

- Nuclear Service Cooling Water System Piping
- Component Cooling Water System Piping
- Spray Additive Tank
- Spent Fuel Cooling And Purification System Piping
- Essential Chilled Water System Piping
- Essential Chilled Water Expansion Tank - Train "B"

The visual examinations for the VEGP 1R3 Maintenance/Refueling Outage did not reveal any unsatisfactory conditions with the supports or integral attachments.

AUGMENTED INSPECTIONS

Technical Specification 4.4.5.0 - Steam Generator Tube Inspections

During the third maintenance/refueling outage at VEGP-1, the Steam Generator Primary Services Group of the Westinghouse Nuclear Services Division performed eddy current testing of the four VEGP-1 Model F steam generators in parallel from September 27, 1991 through October 9, 1991. Randomly selected tubes from each of the four steam generators were inspected rather than only one steam generator as required by VEGP Technical Specification Table 4.4-1. The extent of examinations and their results are summarized in Table I (refer to pages 3-7 through 3-10) including the location and the accumulative number of previously plugged steam generator tubes.

Tables II through V (refer to pages 3-11 through 3-15) identify the steam generator tubes with indications by location and percent of wall thickness penetration for Steam Generator Nos. 1 through 4, respectively.

Applicable procedures, personnel qualifications, material and equipment certifications, sign-off sheets, and supporting data, etc. can be found in Westinghouse Steam Generator Primary Services Field Service Report, MRS 4.4 GAE-8, "Eddy Current Inspection, Mechanical Plug Replacement and Bare Hole Plug Inspection", which is available at the plant site for review upon request.

Bobbin Coil Inspection

Inspection Plan Description

Steam generator tubing inspections conducted during the third maintenance/refueling outage at VEGP-1 were performed in accordance with a program recommended by the Electric Power Research Institute (EPRI) in its PWR Steam Generator Examination Guidelines which were adopted by GPC. In this program, twenty percent (20%) of the tube population is inspected each maintenance/refueling outage such that after five cycles of plant operation, each of the tubes will have been tested. In addition, the Guidelines recommend additional testing for any areas of concern. Plant Technical Specifications also require that reportable defects be inspected.

In an effort to minimize exposure and improve the schedule performance, the EPRI-based program was adjusted to alternate between the hot legs and cold legs of the steam generators each maintenance/refueling outage. The resulting benefit is not having to remove the inspection fixture and reinstall it in the opposite leg in order to inspect the straight lengths of low-numbered row tubing each maintenance/refueling outage. This tubing which is normally inaccessible with an adequate size probe would be inspected the following maintenance/refueling outage when the inspection equipment is set up on the opposite leg. During the third maintenance/refueling outage at VEGP-1, the hot legs of Steam Generators 1 and 3 and the cold legs of Steam Generators 2 and 4 were tested.

Inspection Plan Implementation

To summarize the inspection plan, most tubes were inspected with a 0.560 inch diameter probe throughout their entire length. This included each of the tubes in tubing rows five and higher in each of the four steam generators at VEGP-1. For Steam Generators 1 and 3, in tubing rows one through four, the straight lengths were tested with a 0.560 inch diameter probe and where possible, also the U-bends. Where restrictions were encountered, a 0.520 inch diameter probe was used to traverse the U-bends. Some testing was attempted with a 0.540 inch diameter probe where restrictions were encountered but proved to be unproductive. For Steam Generators 2 and 4, only the straight-lengths required testing and was performed using a 0.560

inch diameter probe. The inspections were performed in accordance with GPC MWO #19102184.

The eddy current hobbin inspection was conducted in accordance with Westinghouse procedure MRS 2.4.2 GPC-3, "Eddy Current Inspection of Preservice and Inservice Heat Exchanger Tubing", using Westinghouse Job Data Sheet GAE-001-191. Per the Job Data Sheet, the withdrawal rate was 24 inches per second and the test frequencies were 630 kilohertz (KHz), 320 KHz, 160 KHz, and 10 KHz.

The bobbin probes used in the inspection of the steam generator tubes were manufactured by Echoram. The primary probe used for most of the testing was an EB-560-BBMUF. Both the EB-540-BBMUF and EB-520-BJFM probes were used to inspect the U-bends in Steam Generators 1 and 3.

A Job Data Sheet was prepared by Westinghouse and probes were provided to perform a Rotating Pancake Probe inspection. No indications were identified that would have necessitated the application of this test technique which would further characterize any flaw-like indications observed. As a result, there were no inspections performed with a Rotating Pancake Probe.

Inspection Summary

Extent of Inspection Side of S/G	S/G	S/G	S/G	S/G
	1 Hot	2 Cold	3 Hot	4 Cold
Full Length	1067	1050	1078	1011
U-Bend	195	--	188	--
Straight Length	--	190	--	240

The above actuals meet or exceed the original test program. In some cases, either the required minimum extent was exceeded (i.e., a U-Bend test was required but data was collected beyond the bend to a lower support plate) or additional tubes were tested.

Data Evaluation

Westinghouse performed both the primary and secondary analysis of the eddy current data. The Echoram Unix Manual System and software were used to perform the analysis. The GPC Data Analysis Guideline was used to perform the analysis.

Each of the analysts were required to complete a training session and then be tested on their performance. Previously, Westinghouse prepared a program which included training tapes, test tapes and a training manual for GPC. Analysts are required to pass the testing prior to analyzing any new data. Each of the analysts were trained and tested in bobbin analysis. Part of the analysis group also received the Rotating Pancake Coil training and testing. -

The inspection conducted during the third maintenance/refueling outage at VEGP-1 identified no pluggable indications. The following table summarizes the indications found:

Indication	S/G 1	S/G 2	S/G 3	S/G 4
40% and greater wall thickness penetration	0	0	0	0
20-39% wall thickness penetration	7	11	20	5
Less than 20% wall thickness penetration	5	8	13	4

It should be noted that the above table is based on the largest indication per tube.

More details regarding indication distributions can be found in the maps which follow the steam generator tubing inspections discussion.

As noted above, there were no pluggable indications identified during the third maintenance/refueling outage at VEGP-1. Tubes which were required to be mechanically plugged prior to the third maintenance/refueling outage at VEGP-1 are specifically identified in Table I (refer to pages 3-7 through 3-10) and the accompanying maps (refer to pages 3-16 through 3-31).

Mechanical Plug Replacement

Two mechanical plugs were removed and replaced in Steam Generator 1 from each end of the tube located at Row 28 - Column 37. This work was performed in accordance with GPC MWO #19101534. The plugs which were removed were fabricated from Inconel 600 and were installed in October 1988. The replacement plugs are fabricated from Inconel 690 and are the new taper plug design offered by Westinghouse. Plug removal was accomplished by machining in accordance with Westinghouse procedure MRS 2.3.2 GPC-2, "Machining of Steam Generator Tubes and Plugs" (with Field Change Request No. 001). The new plugs were installed by a hands-on method in accordance with Westinghouse procedure MRS 2.3.2 GPC-1, "Mechanical Plugging of Steam Generator Tubes."

Bare Hole Plug Inspection

The bare hole plug inspection was performed to identify the type of plug that was installed during the fabrication of the steam generators. Factory (shop) plugs are welded plugs but can be either a flush weld plug or the bare hole plug which is a short piece of tubing closed at the top and installed in a manner similar to a normal tube. The flush weld plug appears to be a blank spot on the tubesheet when viewed from the channelhead. The bare hole plug appears to be a normal tube end when viewed from the channelhead. Both Steam Generator 3 and 4 have shop plugs installed, four plugs (two tubes) and 8 plugs (four tubes) respectively. Each of the plugs were inspected, both hot and cold legs, and each are flush weld plugs.

Maps

1. Steam Generator No. 1 - Bobbin Test Program - Hot Leg (page 3-16)
2. Steam Generator No. 1 - Bobbin Test Extents (Actuals) - Hot Leg (page 3-17)
3. Steam Generator No. 1 - Indications (page 3-18)
4. Steam Generator No. 1 - Anti-Vibration Bar (AVB) Indications (page 3-19)
5. Steam Generator No. 2 - Bobbin Test Program - Cold Leg (page 3-20)
6. Steam Generator No. 2 - Bobbin Test Extents (Actuals) - Cold Leg (page 3-21)
7. Steam Generator No. 2 - Indications (page 3-22)
8. Steam Generator No. 2 - AVB Indications (page 3-23)
9. Steam Generator No. 3 - Bobbin Test Program - Hot Leg (page 3-24)
10. Steam Generator No. 3 - Bobbin Test Extents (Actuals) - Hot Leg (page 3-25)
11. Steam Generator No. 3 - Indications (page 3-26)
12. Steam Generator No. 3 - AVB Indications (page 3-27)
13. Steam Generator No. 4 - Bobbin Test Program - Cold Leg (page 3-28)
14. Steam Generator No. 4 - Bobbin Test Extents (Actuals) - (page 3-29)
15. Steam Generator No. 4 - Indications (page 3-30)
16. Steam Generator No. 4 - AVB Indications (page 3-31)

.....

NOTE

The preceding discussion on the steam generator tubing inspections, in addition to fulfilling the reporting requirements of ASME Section XI for inservice inspection activities, constitutes the Special Report required by VEGP Technical Specification 4.4.5.5.b to be submitted to the NRC within twelve months following completion of the steam generator tube inspections. Accordingly, a separate submittal is not being made to the NRC on the inspection of the steam generator tubes performed during the third maintenance/refueling outage at VEGP-1. A copy of selected volumes of this report containing the above steam generator examination discussion is being provided to the NRC Regional Administrator; thus, compliance with the requirements of VEGP Technical Specification 6.8.2 for submittal of Special Reports to the Regional Administrator of the appropriate NRC Region office is met.

.....

TABLE I

Steam Generator No. 1

Total No. of Tubes: 5,626

No. of Tubes Inspected:

Hot Leg - (Inlet)	-	1067 full length bobbin coil tests, Tube End Cold (TEC) through Tube End Hot (TEH)
	-	185 U-bend/straight length bobbin coil tests, No. 7 Support Plate Cold (7C) through TEH
	-	10 U-bend/straight length bobbin coil tests, No. 6 Support Plate Cold (6C) through TEH
	-	1 full length bobbin coil test, Top of Tubesheet - Cold (TSC) through TEH
	-	1 straight length bobbin coil test, No. 7 Support Plate - Hot (7H) through TEH
Cold Leg - (Outlet)	-	None

No. of Tubes Degraded: 7

No. of Tubes Defective: 0

No. of Tubes Plugged Prior to Outage 1R3: 1*

No. of Tubes Plugged during Outage 1R3: 0

Total No. of Tubes Plugged: 1

* Plugged tube located at Row 28, Column 37.

TABLE I (continued)

Steam Generator No. 2

Total No. of Tubes: 5,626

No. of Tubes Inspected:

Hot Leg - (Inlet)	-	None
Cold Leg - (Outlet)	-	1050 full length bobbin coil tests, TEH through TEC
	-	185 straight length bobbin coil tests, 7C through TEC
	-	5 U-bend/straight length bobbin coil tests, 7H through TEC
	-	2 straight length bobbin coil tests, No. 1 Support Plate - Cold (1C) through TEC

No. of Tubes Degraded: 11

No. of Tubes Defective: 0

No. of Tubes Plugged Prior to Outage 1R3: 4*

No. of Tubes Plugged during Outage 1R3: 0

Total No. of Tubes Plugged: 4

* Plugged tubes located at Row 40, Column 106; Row 50, Column 95; Row 53, column 90; and Row 54, Column 87.

TABLE I (continued)

Steam Generator No. 3

Total No. of Tubes: 5,626

No. of Tubes Inspected:

Hot Leg - (Inlet)	-	1078 full length bobbin coil tests, TEC through TEH
	-	156 U-bend/straight length bobbin coil tests, 7C through TEH
	-	29 U-bend/straight length bobbin coil tests, 6C through TEH
	-	2 straight length bobbin coil tests, 7H through TEH
	-	1 U-bend/straight length bobbin coil tests, No. 5 Support Plate - Cold (5C) through TEH
Cold Leg - (Outlet)	-	None

No. of Tubes Degraded: 20

No. of Tubes Defective: 0

No. of Tubes Plugged Prior to Outage 1R3: 2*

No. of Tubes Plugged during Outage 1R3: 0

Total No. of Tubes Plugged: 2

* Plugged tubes located at Row 3, Column 33 and Row 23, Column 108.

TABLE I (continued)

Steam Generator No. 4

Total No. of Tubes: 5,626

No. of Tubes Inspected:

Hot Leg (Inlet)	-	None
Cold Leg (Outlet)	-	1011 full-length bobbin coil tests, TEH through TEC
	-	225 straight length bobbin coil tests, 7C through TEC
	-	15 U-bend/straight length bobbin coil tests, 7H through TEC

No. of Tubes Degraded: 5

No. of Tubes Defective: 0

No. of Tubes Plugged Prior to Outage 1R3: 4*

No. of Tubes Plugged during Outage 1R3: 0

Total No. of Tubes Plugged: 4

* Plugged tubes located at Row 2, Column 23; Row 32, Column 67; Row 32, Column 77; and Row 32, Column 82.

TABLE II

Steam Generator No. 1

<u>R2W</u>	<u>Column</u>	<u>Reference Point (1)</u>	<u>Distance from Reference (in.) (2)</u>	<u>Wall Thickness Penetration (%)</u>	<u>Plugged (Y/N)</u>
28	13	5C	17.77	35	N
45	22	AV5	0.00	25	N
47	24	AV4	0.00	27	N
52	33	AV2	0.00	12	N
54	35	AV4	0.00	25	N
41	44	AV3	0.00	21	N
57	44	AV4	0.00	19	N
57	44	AV5	0.00	23	N
57	45	AV3	0.00	15	N
40	47	AV4	0.00	18	N
55	55	AV2	0.00	29	N
26	116	AV6	0.00	14	N

The above information is based on the largest indication observed for the respective tube during the third maintenance/refueling outage at VEGP-1.

Note 1: Reference Point Location Description

TSH, TSC - Top of Tubesheet Hot and Cold

BPH, BPC - Baffle Plate Hot and Cold

#H, #C - (# = Number) of Support Plate Hot and Cold, e.g., 2H, 2C

AV1, AV2, AV3, AV4, AV5, AV6 - Anti-vibration Bars

Note 2: Unless indicated otherwise, distance is above Reference Point. A negative number, e.g., -2.00, indicates that the distance is below the Reference Point.

TABLE III

Steam Generator No. 2

<u>Row</u>	<u>Column</u>	<u>Reference Point(1)</u>	<u>Distance from Reference (in.)(2)</u>	<u>Wall Thickness Penetration (%)</u>	<u>Plugged (Y/N)</u>
25	20	AV5	0.00	19	N
41	32	AV4	0.00	20	N
46	50	AV2	0.00	23	N
45	56	AV2	0.00	19	N
55	64	AV5	0.00	16	N
49	69	2C	17.35	36	N
53	83	AV2	0.00	21	N
55	83	AV5	0.00	12	N
54	85	AV5	0.00	24	N
52	86	AV4	0.00	26	N
54	88	AV5	0.00	29	N
43	90	AV4	0.00	28	N
43	91	AV2	0.00	21	N
40	93	AV2	0.00	14	N
50	94	AV5	0.00	24	N
47	99	AV2	0.00	10	N
41	102	AV5	0.00	12	N
42	102	AV5	0.00	19	N
43	102	AV3	0.00	33	N

The above information is based on the largest indication observed for the respective tube during the third maintenance/refueling outage at VEGP-1.

(1) See Note 1, page 3-11.

(2) See Note 2, page 3-11.

TABLE IV

Steam Generator No. 3

<u>Row</u>	<u>Column</u>	<u>Reference Point(1)</u>	<u>Distance from Reference (in.)(2)</u>	<u>Wall Thickness Penetration (%)</u>	<u>Plugged (Y/N)</u>
38	16	AV6	0.00	26	N
39	17	AV3	0.00	19	N
40	17	AV3	0.00	39	N
42	27	AV5	0.00	15	N
50	28	AV4	0.00	27	N
40	30	AV5	0.00	18	N
40	35	AV4	0.00	12	N
45	40	AV5	0.00	14	N
42	43	AV5	0.00	12	N
42	50	AV4	0.00	24	N
44	51	7H	4.78	34	N
45	58	AV3	0.00	31	N
45	59	AV4	0.00	23	N
45	62	AV4	0.00	23	N
49	72	AV3	0.00	24	N
55	82	AV3	0.00	29	N
55	83	AV4	0.00	30	N
53	84	AV4	0.00	21	N
54	86	AV6	0.00	18	N
53	88	AV4	0.00	30	N
54	88	AV1	0.00	15	N
49	94	AV4	0.00	25	N
50	94	AV5	0.00	18	N
47	97	AV4	0.00	31	N

TABLE IV (continued)

Steam Generator No. 3

<u>Row</u>	<u>Column</u>	<u>Reference Point(1)</u>	<u>Distance from Reference (in.)(2)</u>	<u>Wall Thickness Penetration (%)</u>	<u>Plugged (Y/N)</u>
48	97	AV3	0.00	30	N
47	98	AV5	0.00	25	N
47	99	AV5	0.00	25	N
41	102	AV3	0.00	24	N
39	104	AV5	0.00	14	N
41	105	AV1	0.00	16	N
39	107	AV2	0.00	15	N
36	110	AV5	0.00	14	N
32	112	AV5	0.00	20	N

The above information is based on the largest indication observed for the respective tube during the third maintenance/refueling outage at VEGP-1.

(1) See Note 1, page 3-11.

(2) See Note 2, page 3-11.

TABLE V

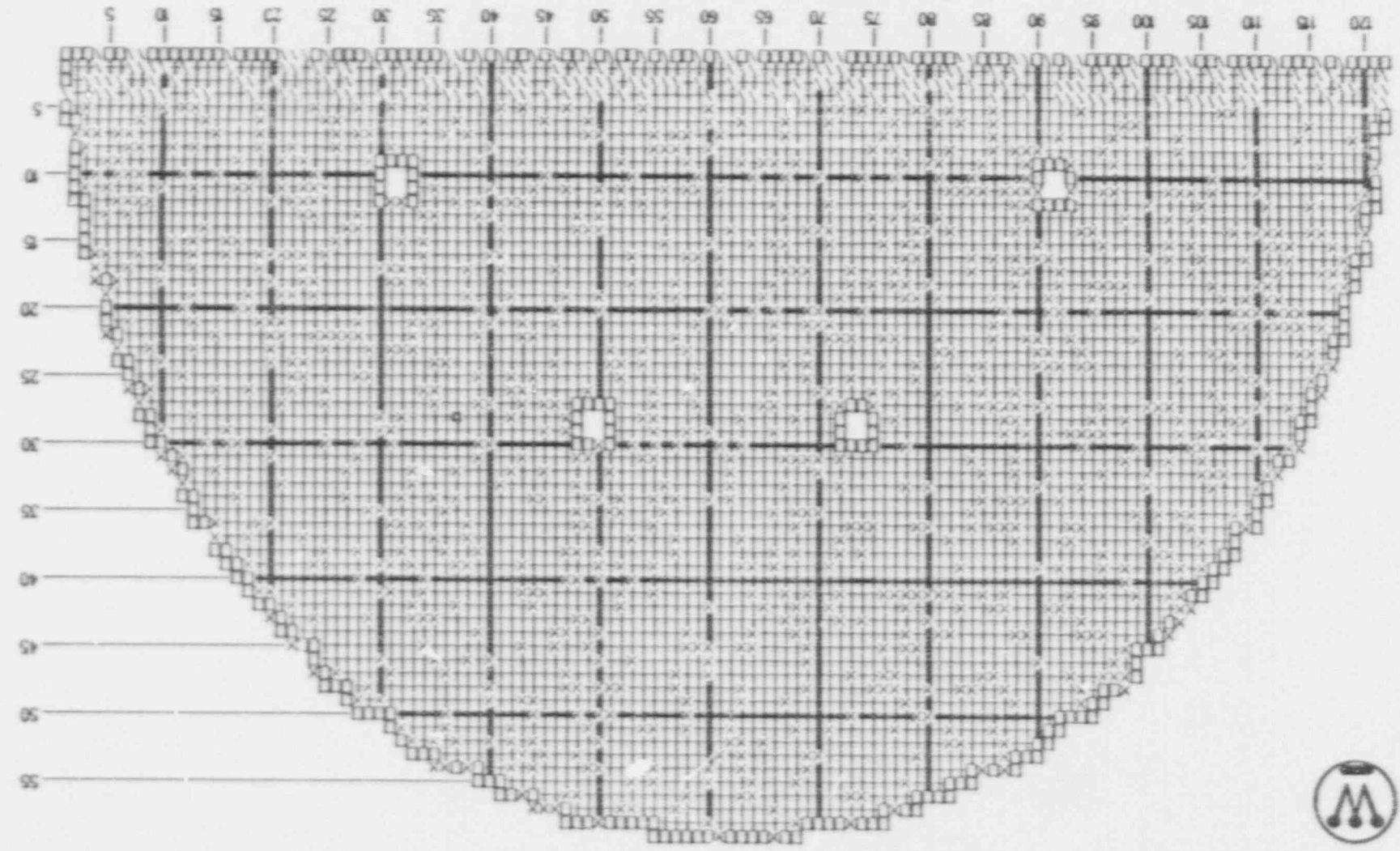
Steam Generator No. 4

<u>Row</u>	<u>Column</u>	<u>Reference Point(1)</u>	<u>Distance from Reference (in.)(2)</u>	<u>Wall Thickness Penetration (%)</u>	<u>Plugged (Y/N)</u>
27	9	AV5	0.00	14	N
50	40	AV4	0.00	27	N
40	87	AV5	0.00	16	N
44	96	AV3	0.00	17	N
42	102	AV3	0.00	19	N
43	102	AV4	0.00	24	N
44	102	AV3	0.00	39	N
38	107	AV5	0.00	21	N
37	108	AV3	0.00	21	N

The above information is based on the largest indication observed for the respective tube during the third maintenance/refueling outage at VEGP-1.

(1) See Note 1, page 3-11.

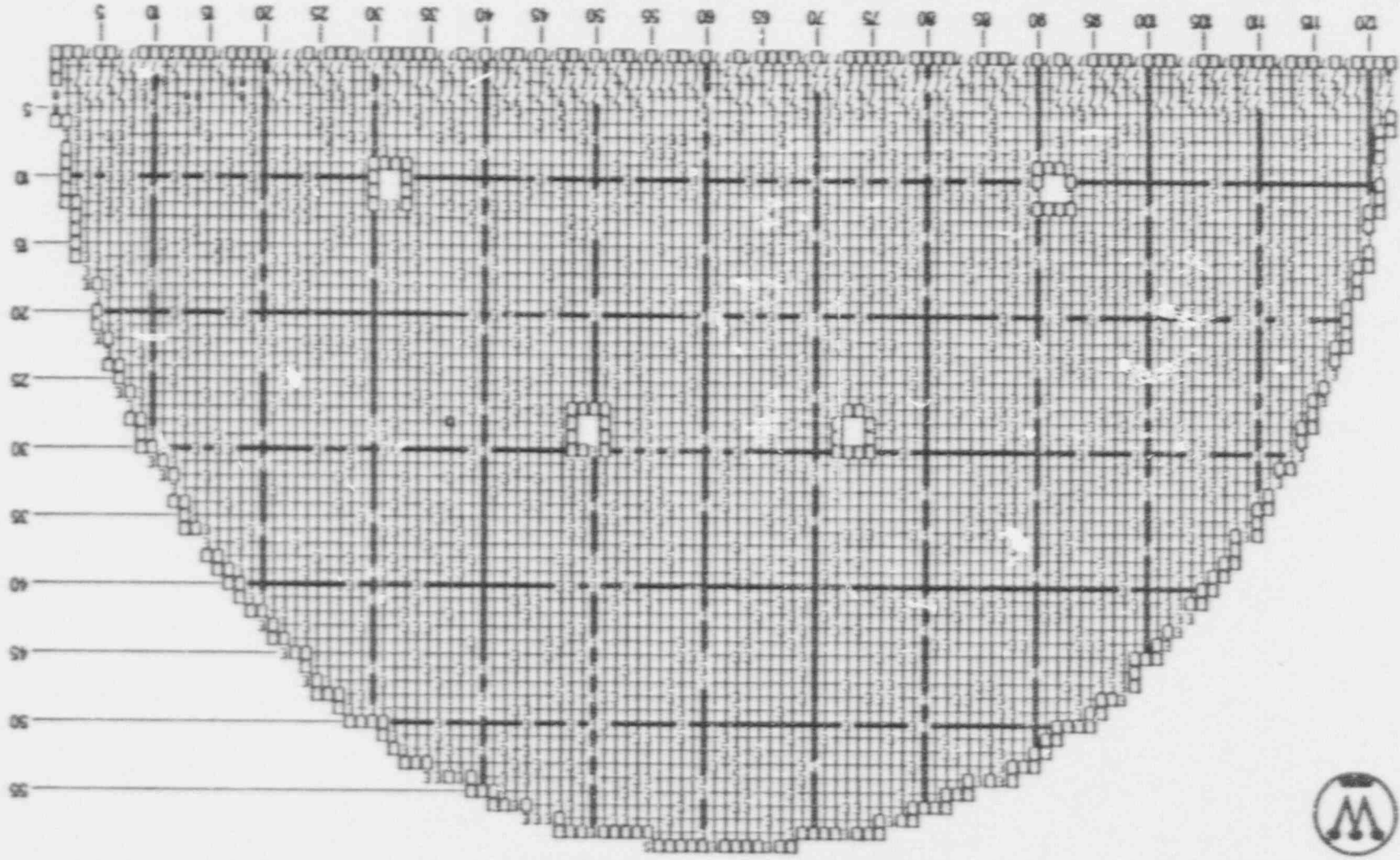
(2) See Note 2, page 3-11.



X : 1055 TEST TEC THROUGH TEST
 V : 201 TEST ZC THROUGH TEST
 □ : 1 PLUGGED TUBE

S/G - 1 BOBBIN TEST PROGRAM - HOT LEG
 1-R3 (PLAN 1)
 Avin Vogtle Unit 1
 GAE-1 SERIES F
 10-05-1991 19:28 HRS.
 SUPERTUBIN





S/G - 1 BOBBIN EXTENT MAP - 1-R3
 HOT LEG
 Avin Vogtle Unit 1
 CAE-1 SERIES F
 10-06-1991 18:52 HRS.
 SUPERTUBIN

- 7 : 1 TESTED 7H THRU TEH
- 6 : 10 TESTED 6C THRU TEH
- 7 : 785 TESTED 7C THRU TEH
- S : 1 TESTED TSC THRU TEH
- E : 1067 TESTED TEC THRU TEH
- : 1 PLUGGED TUBE

S/G - 1 INDICATIONS

1-R3

Alvin Vogtle Unit 1 GAE-1 SERIES F

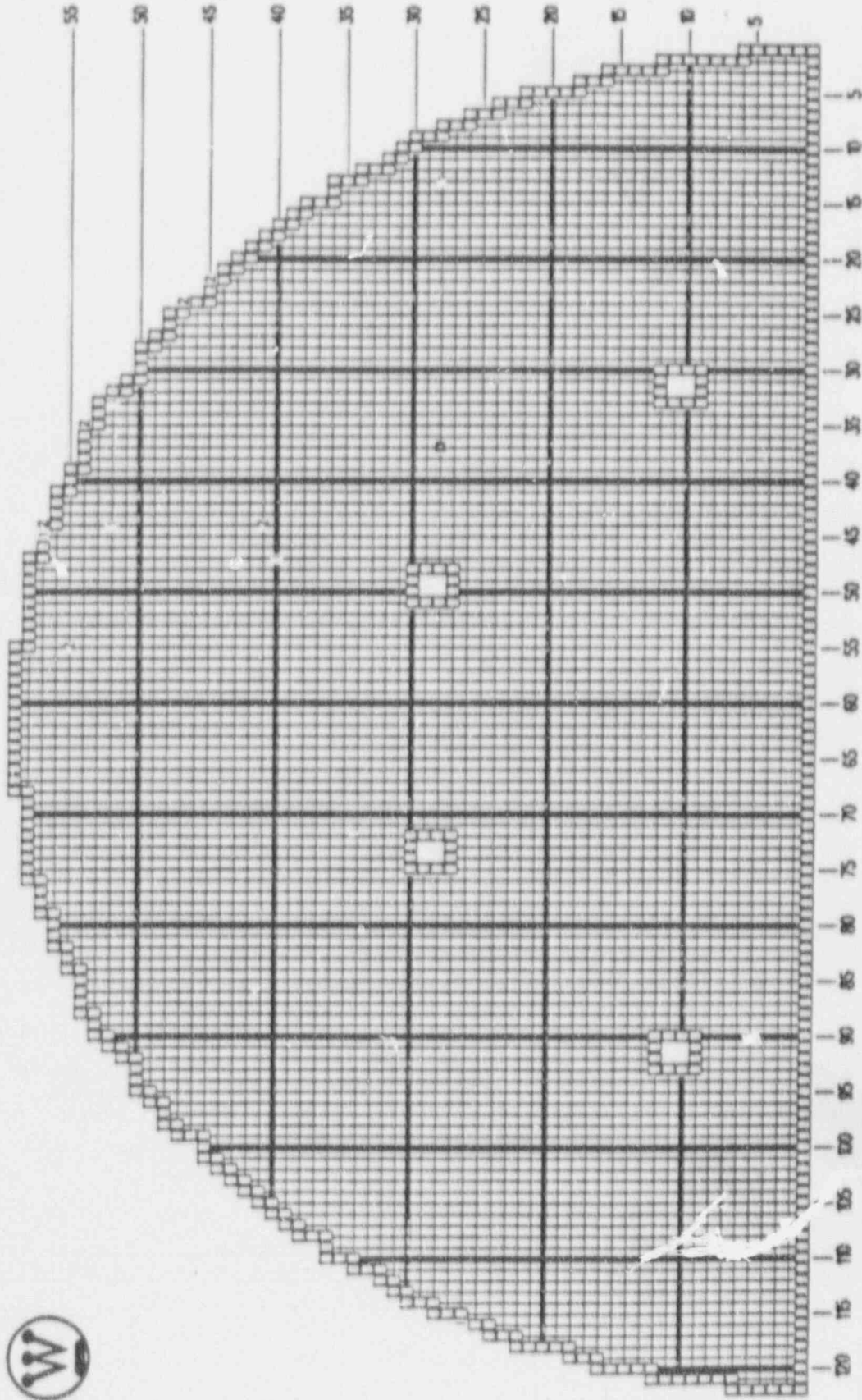
10-07-1991 00:23 HRS.

SUPERTUBIN



- 1 : 5 INDICATION 0% TO 19%
- 2 : 6 INDICATION 20% TO 29%
- 3 : 1 INDICATION 30% TO 39%

□ : 1 PLUGGED TUBE



S/G - 1 AVB INDICATIONS

1-R3

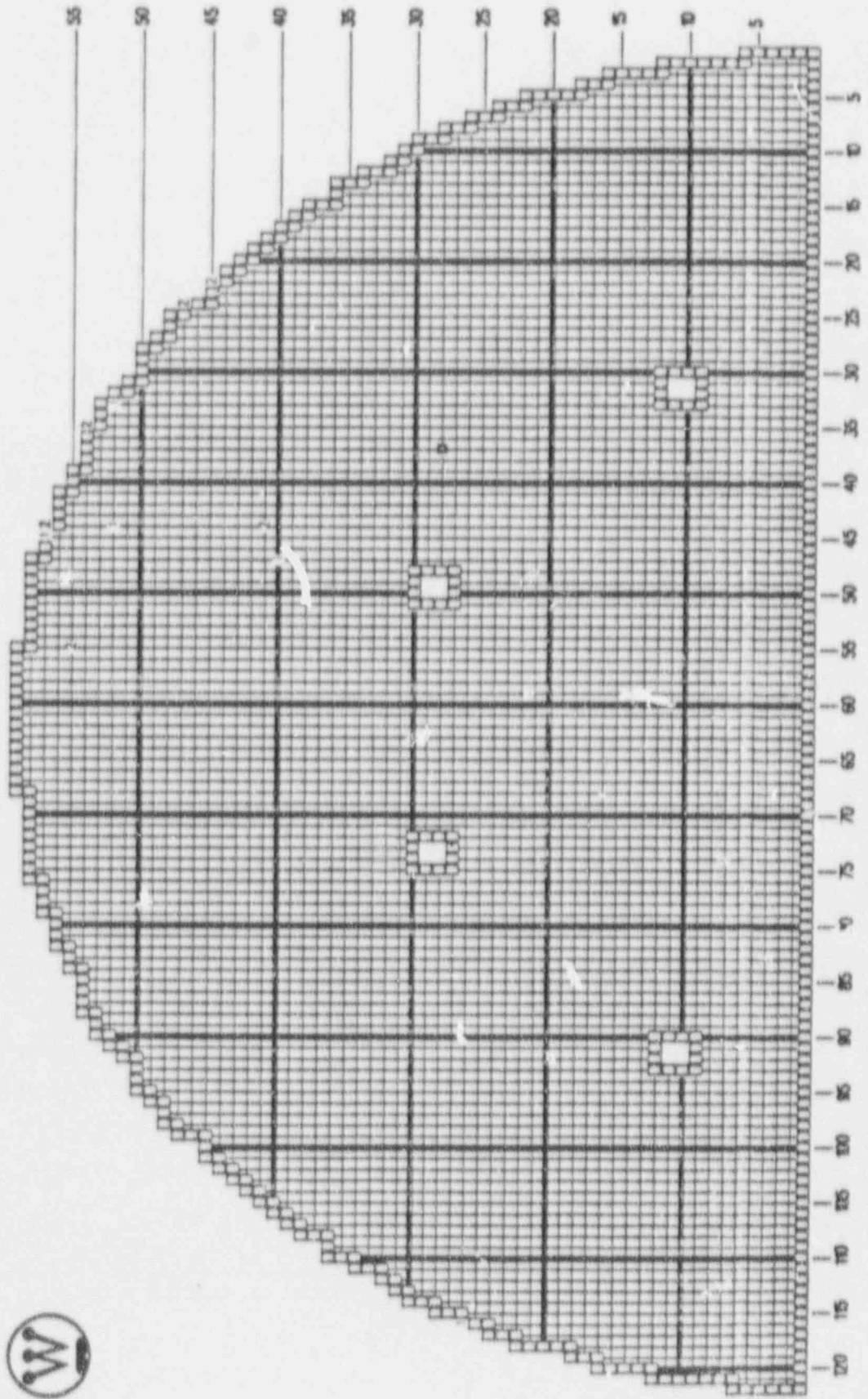
Alvin Vogtle Unit 1 GAE-1 SERIES F

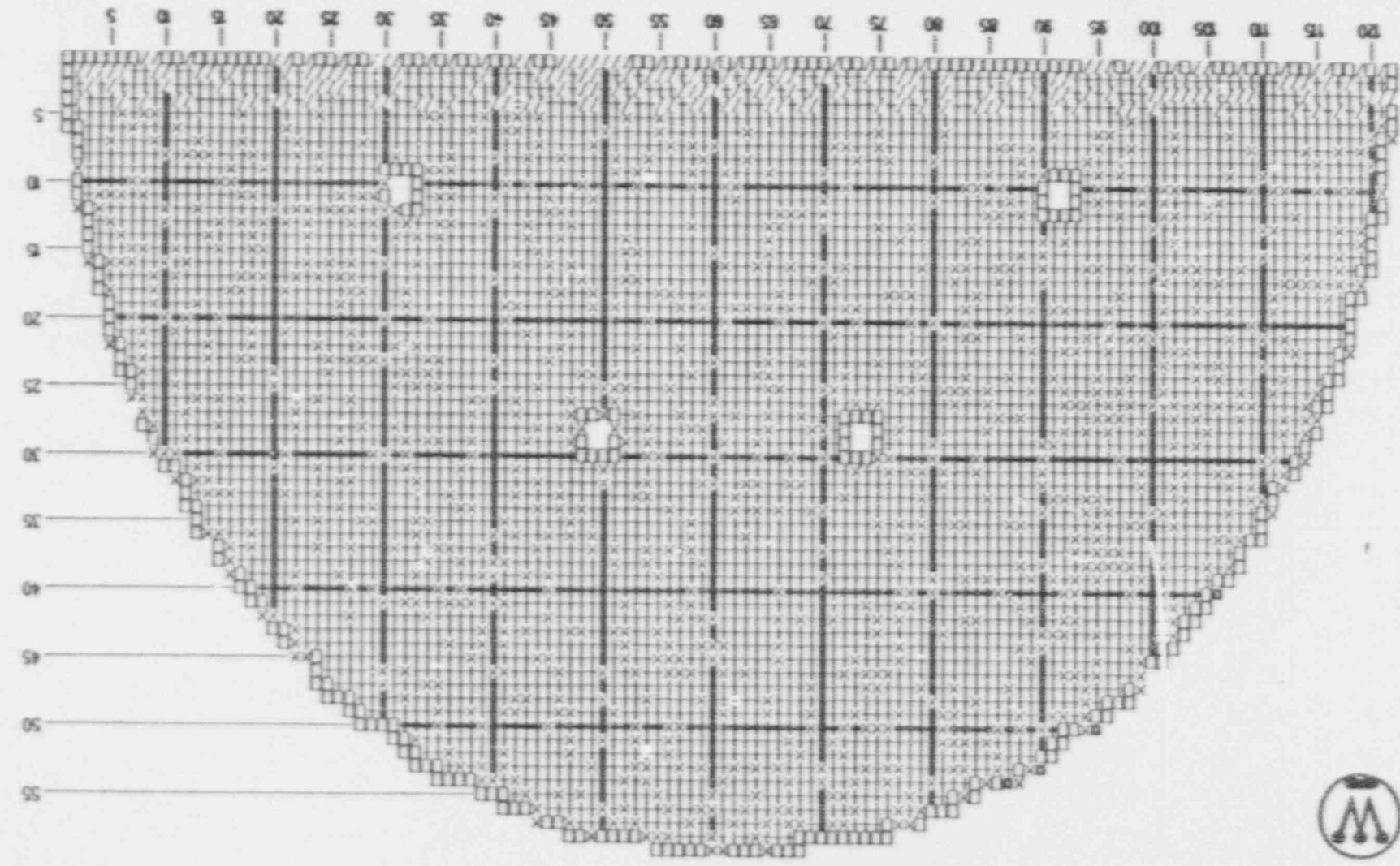
10-07-1991 02:09 HRS.

SUPERTUBIN

1 : 5 INDICATION 01x TO 19x
2 : 6 INDICATION 20x TO 29x

☐ : 1 PLUGGED TUBE

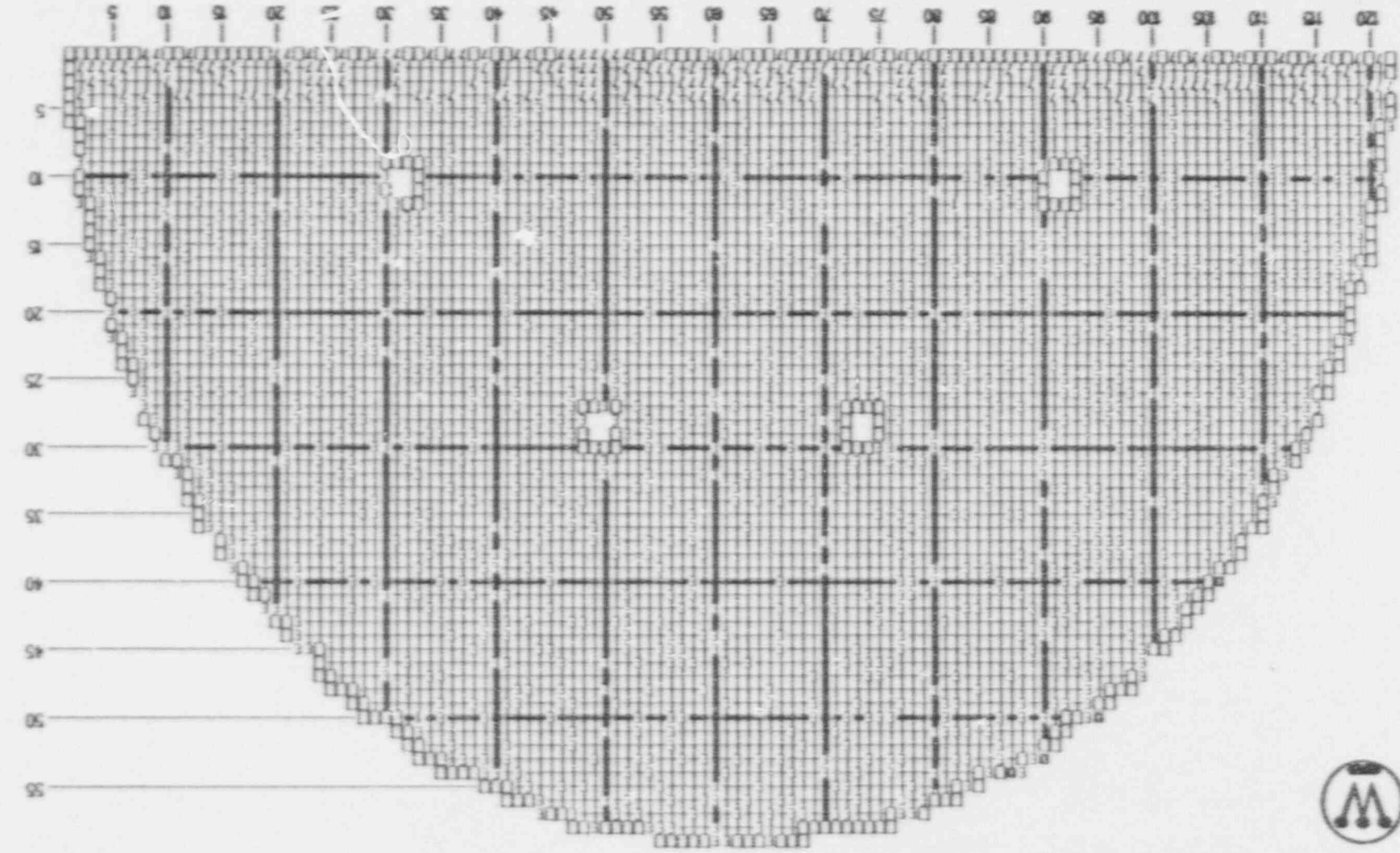




X : 1039 TEST TEH THROUGH TEC
 / : 189 TEST 7C THROUGH TEC
 □ : 4 PLUGGED TUBES

S/G - 2 BOBBIN TEST PROGRAM - COLD LFC
 1-R3 (PLAN 1)
 Alvin Vogtle Unit 1
 GAE-2 SERIES F
 10-05-1991 19:18 HRS.
 SUPERTUBIN





S/G - 2 BOBBIN EXTENT MAP - 1-R3
 COLD LEG
 Avin Vogtle Unit 1
 GAE-2 SERIES F
 10-05-1991 19:48 HRS. SUPERTUBIN

1 : 2 TESTED 7C THRU TEC
 7 : 185 TESTED 7C THRU TEC
 7 : 5 TESTED 7H THRU TEC
 E : 1050 TESTED TEH THRU TEC
 □ : 4 PLUGGED TUBES

S/G - 2 INDICATIONS

1-R3

Alvin Vogtle Unit 1 GAE-2 SERIES F

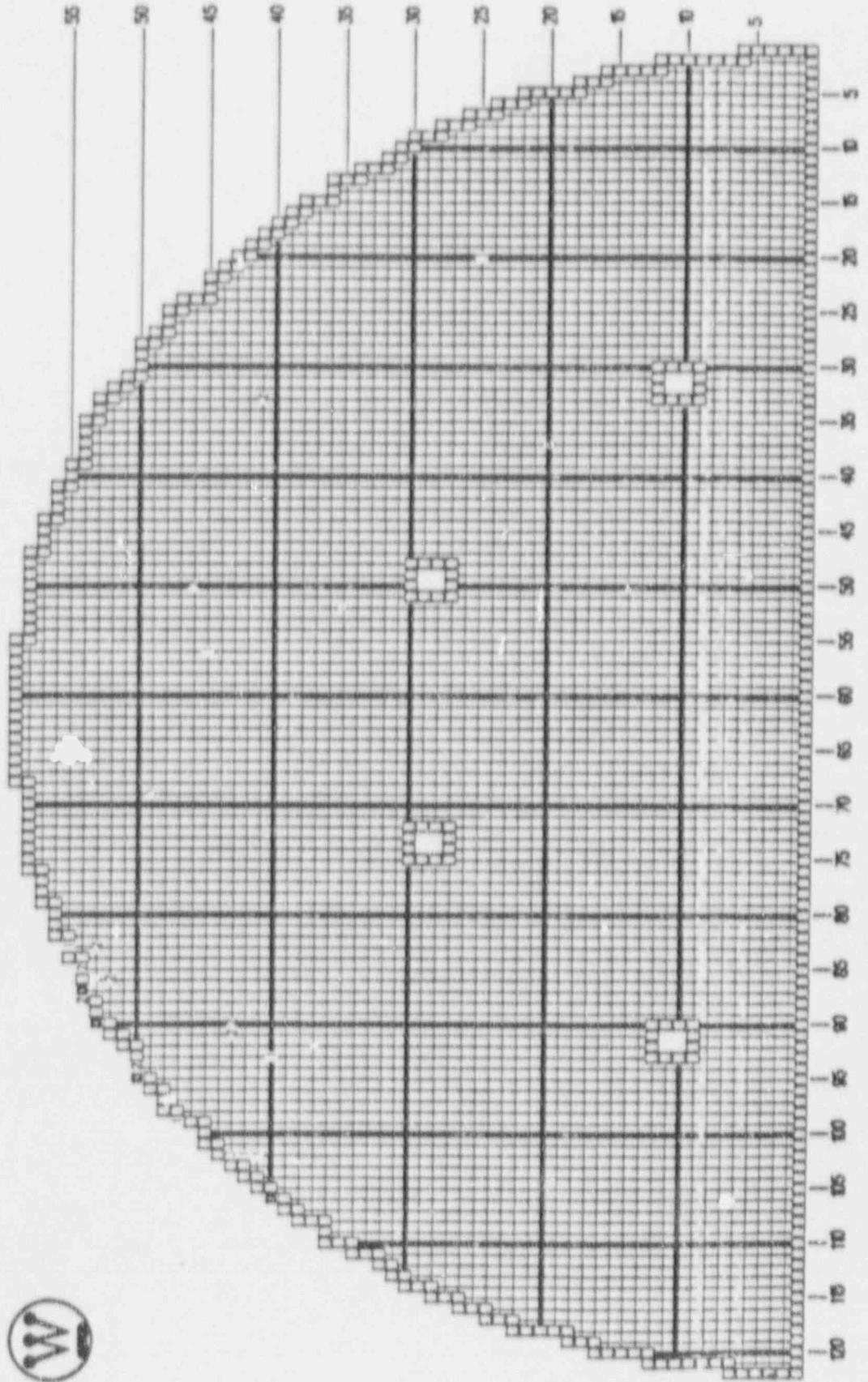
10-06-1991 22:14 HRS.

SUPERTUBIN



- 1 : 8 INDICATION 0% TO 10%
- 2 : 9 INDICATION 20% TO 29%
- 3 : 2 INDICATION 30% TO 39%

□ : 4 PLUGGED TUBES



S/G - 2 AVB INDICATIONS

1-R3

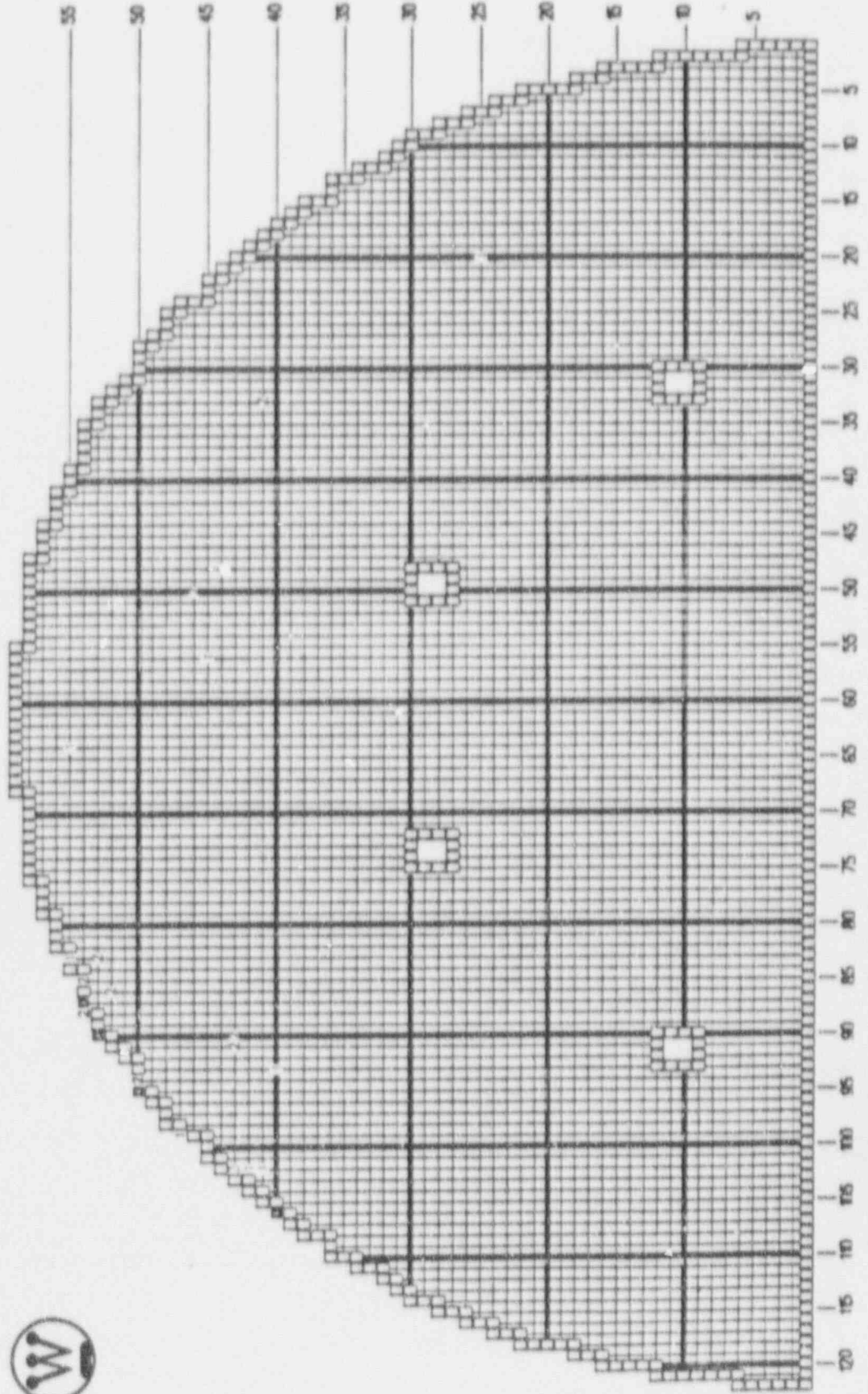
Alvin Vogtle Unit 1 GAE-2 SERIES F

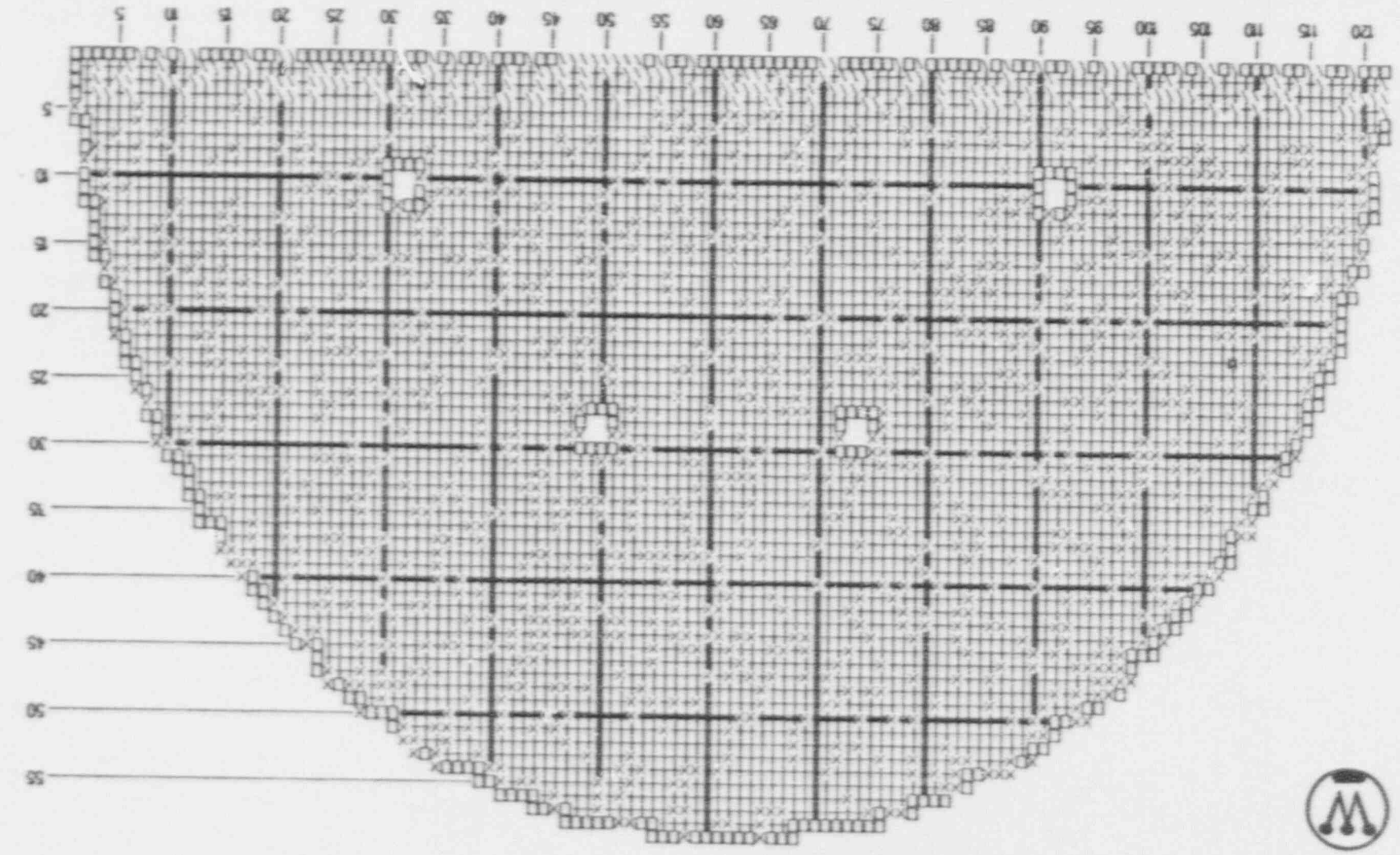
10-06-1991 23:06 HRS. SUPERTUBIN



- 1 : 8 INDICATION 0% TO 19%
- 2 : 9 INDICATION 20% TO 29%
- 3 : 1 INDICATION 30% TO 39%

□ : 4 PLUGGED TUBES





X : 1073 TEST TEG THROUGH TEH
 \ : 186 TEST 7C THROUGH TEH
 □ : 2 PLUGGED TUBES

S/G - 3 BOBBIN TEST PROGRAM - HOT LEG
 1-R3
 Alvin Vogtle Unit 1
 GAE-3 SERIES F
 10-05-1991 19:15 HRS.
 SUPERTUBIN



S/G - 3 BOBBIN EXTENT MAP - 1-R3

HOT LEG

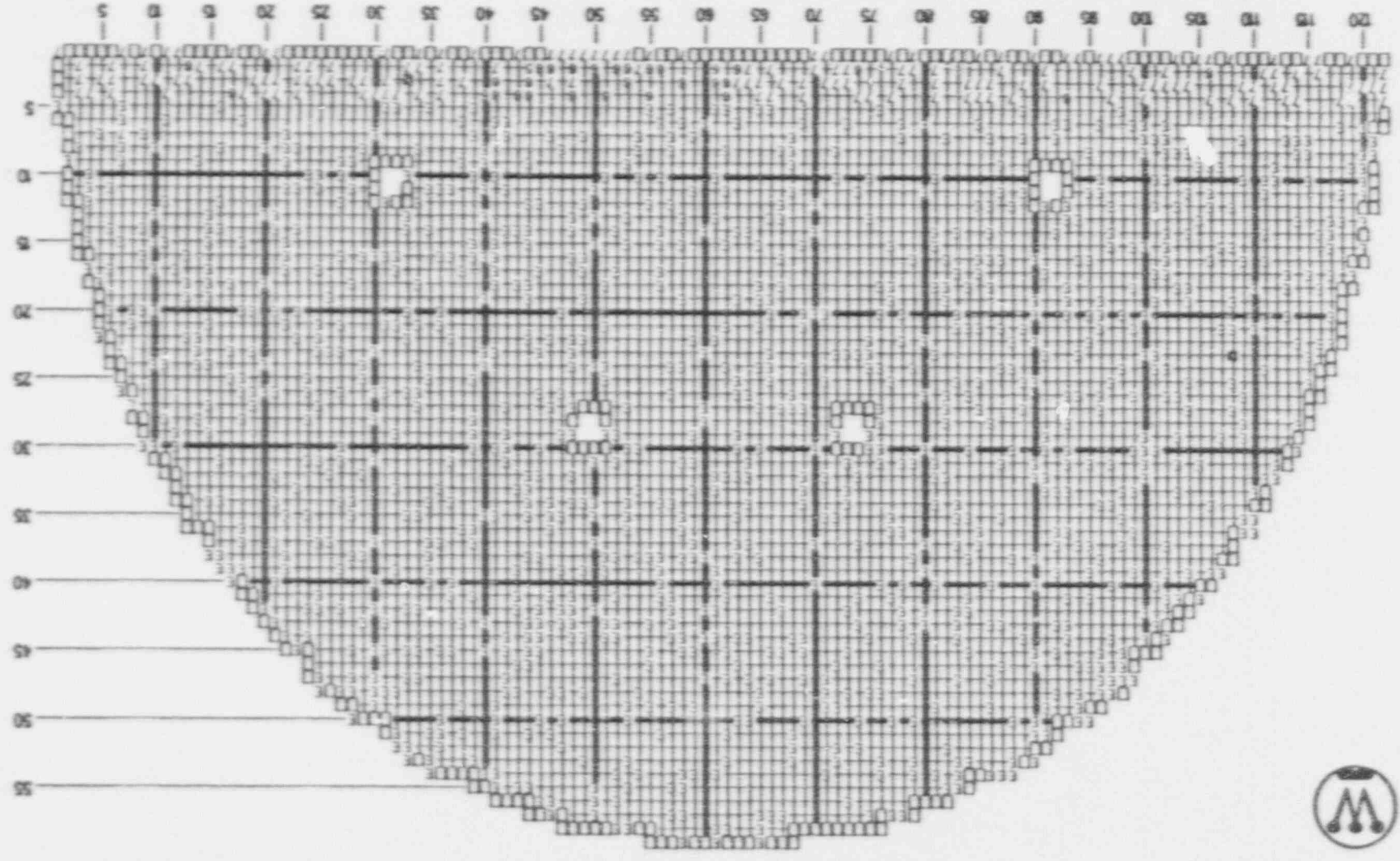
Alvin Vogtle Unit 1

GAE-3 SERIES F

01:08 HRS.

10-07-1991

SUPERTUBIN

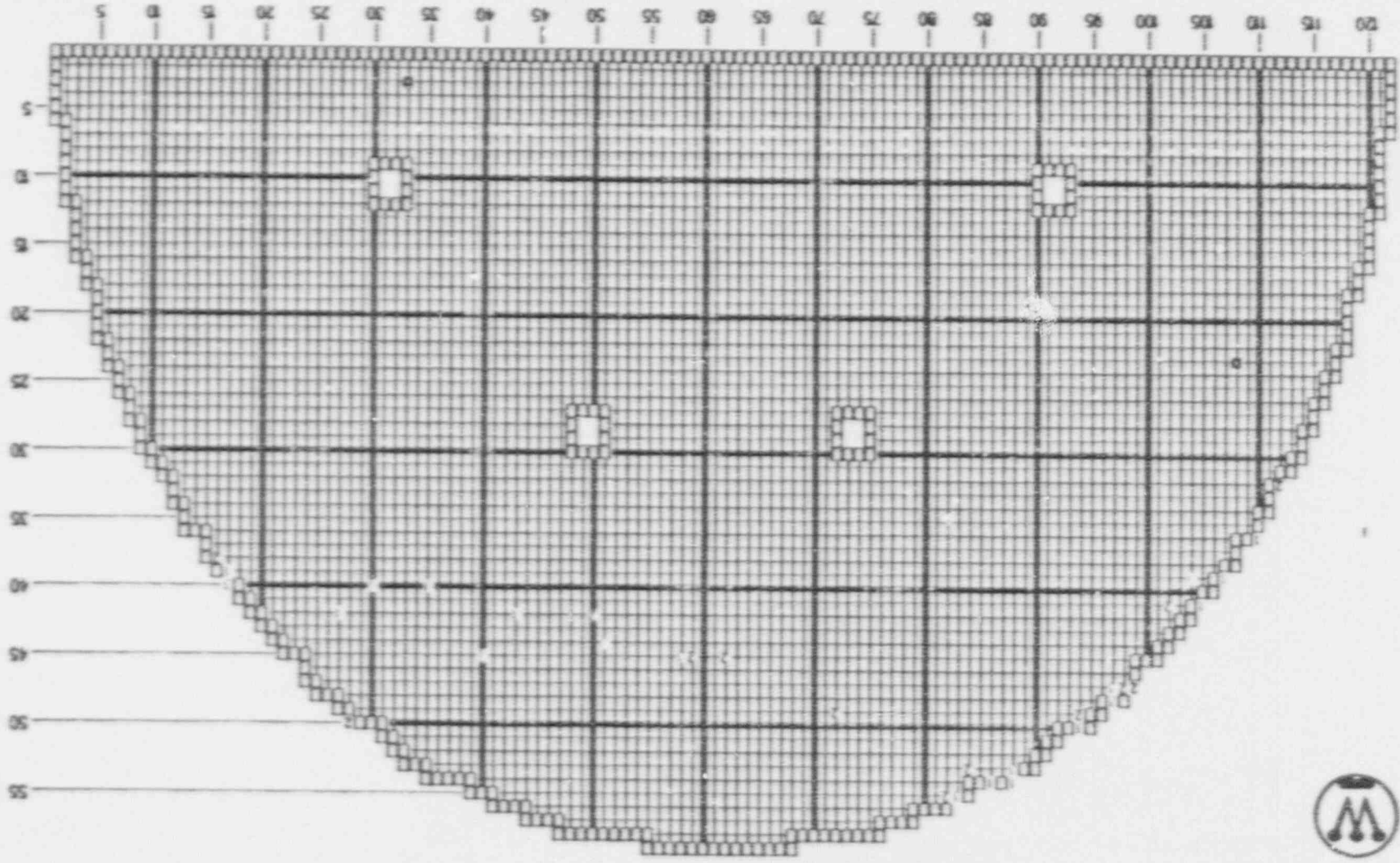


- 7 : 2 TESTED 7H THRU TEH
- 5 : 1 TESTED 5C THRU TEH
- 6 : 29 TESTED 6C THRU TEH
- 7 : 158 TESTED 7C THRU TEH
- E : 1078 TESTED TEC THRU TEH
- : 2 PLUGGED TUBES

S/G - 3 INDICATIONS
 R-3
 Alvin Vogtle Unit 1
 GAE-3 SERIES F
 10-07-1991 00:12 HRS.
 SUPERTUBIN



- 1 : 13 INDICATION 04: TO 19%
- 2 : 13 INDICATION 20% TO 29%
- 3 : 7 INDICATION 30% TO 38%
- : 2 PLUGGED TUBES



S/G - 3 AVB INDICATIONS

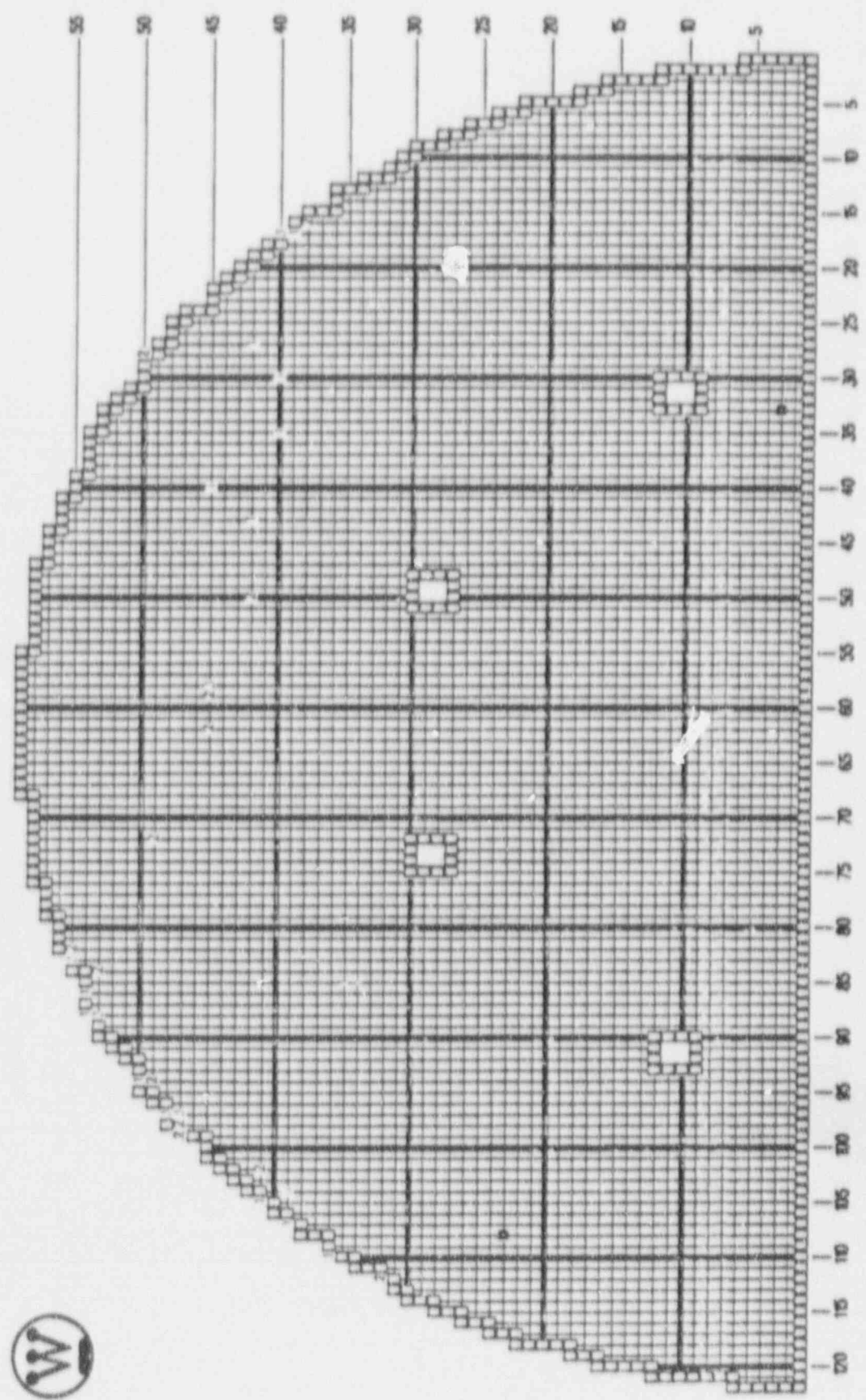
IR-3

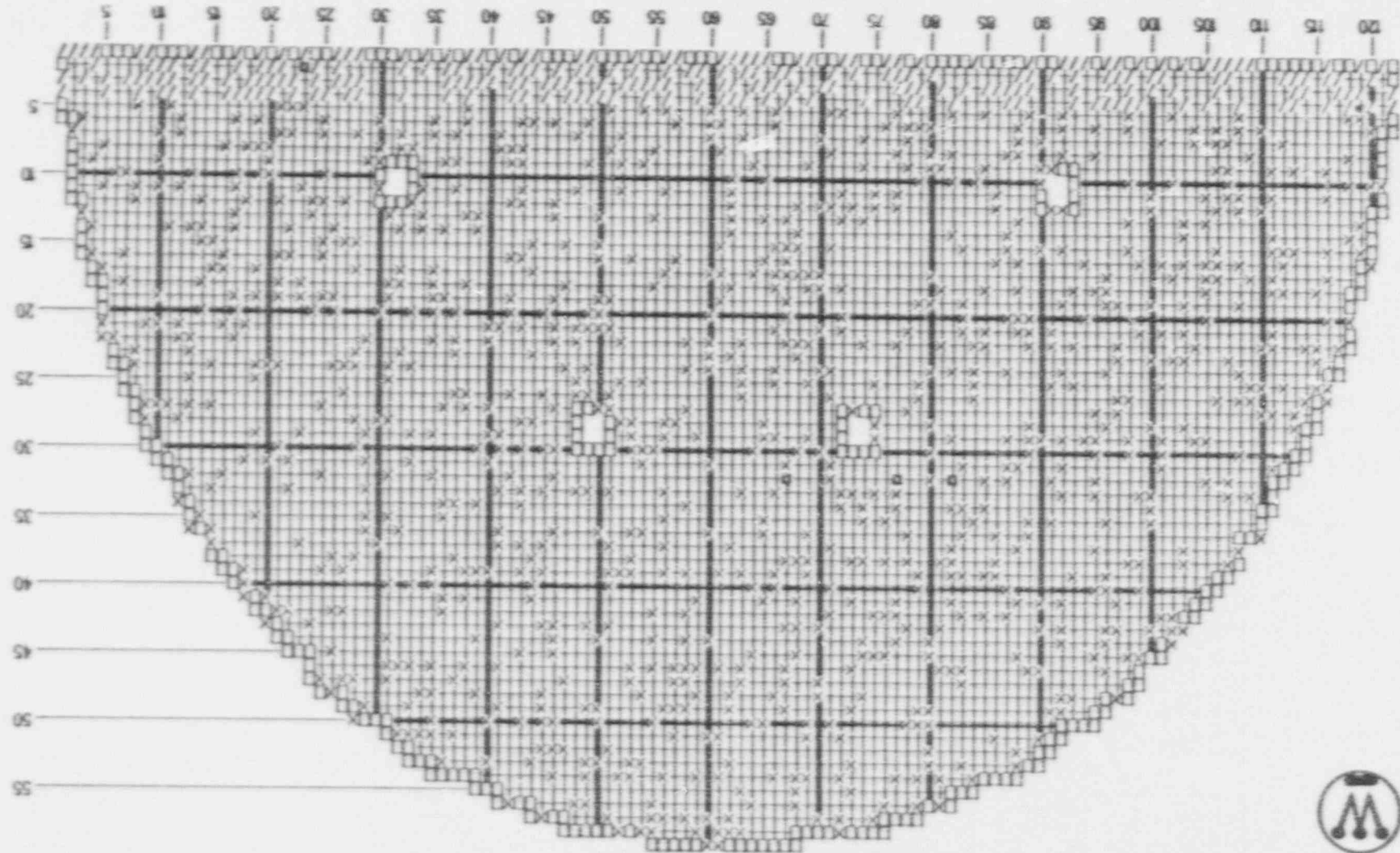
Alvin Vogtle Unit 1 GAE-3 SERIES F

10-07-1991 02:43 HRS.

SUPERTUBIN

- 1 : 13 INDICATION 01% TO 19%
- 2 : 13 INDICATION 20% TO 29%
- 3 : 6 INDICATION 30% TO 39%
- : 2 PLUGGED TUBES

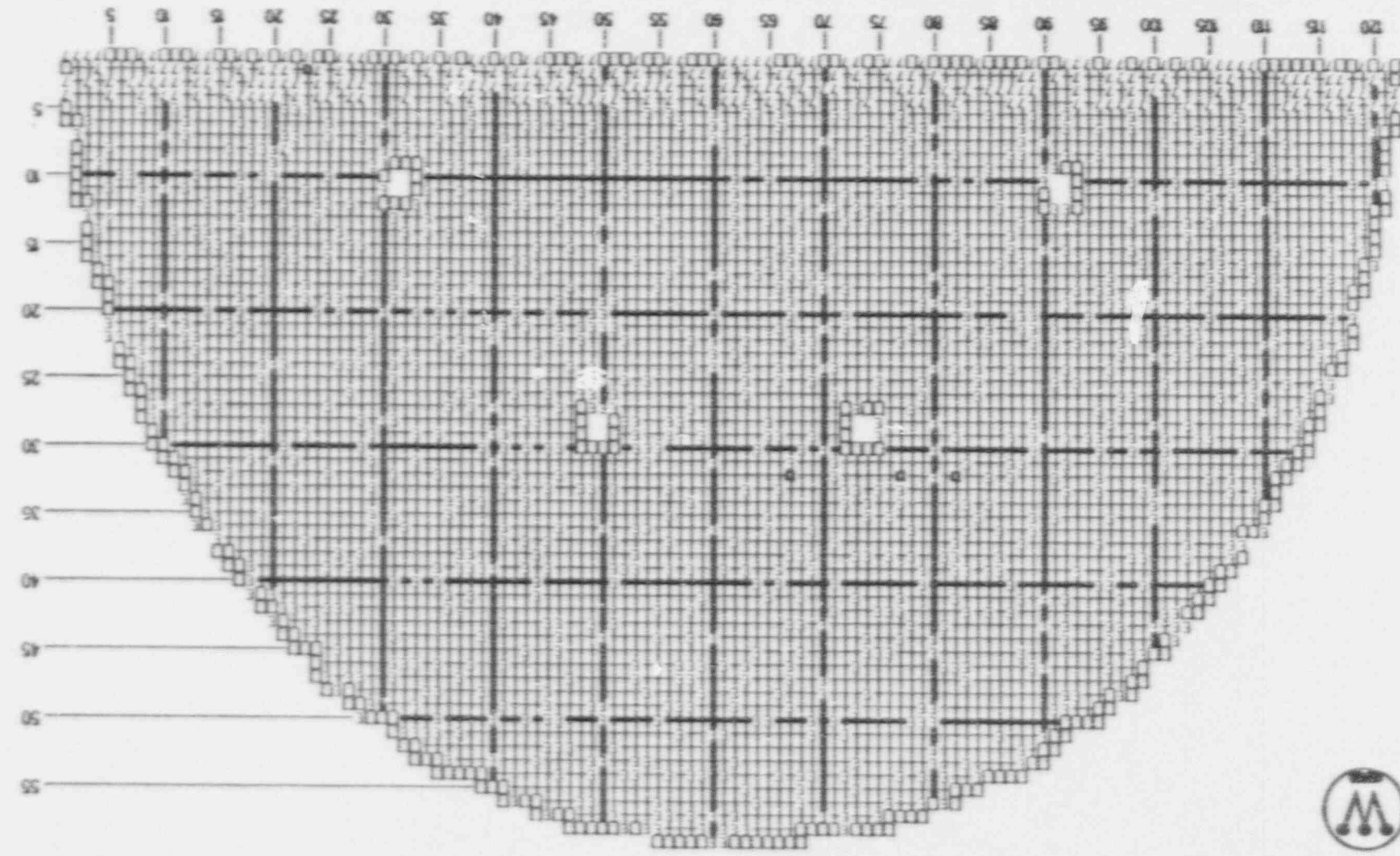




X : 1004 TEST THROUGH TEC
 / : 238 TEST 7C THROUGH TEC
 □ : 4 PLUGGED TUBES

S/G - 4 BOBBIN TEST PROGRAM - COLD LEG
 1-R3 (PLAN 1)
 Avin Vogtle Unit 1
 GAE-4 SERIES F
 SUPERTUBIN
 20:19 HRS.
 10-05-1991





7 : 225 TESTED 7C THRU TEC
 7 : 15 TESTED 7H THRU TEC
 E : 1011 TESTED TEH THRU TEC
 □ : 4 PLUGGED TUBES

S/G - 4 BOBBIN EXTENT MAP - 1-R3
 COLD LEG
 Alvin Vogtle Unit 1
 GAE-4 SERIES F
 10-07-1991 01:15 HRS.
 SUPERTUBIN



S/G - 4 INDICATIONS

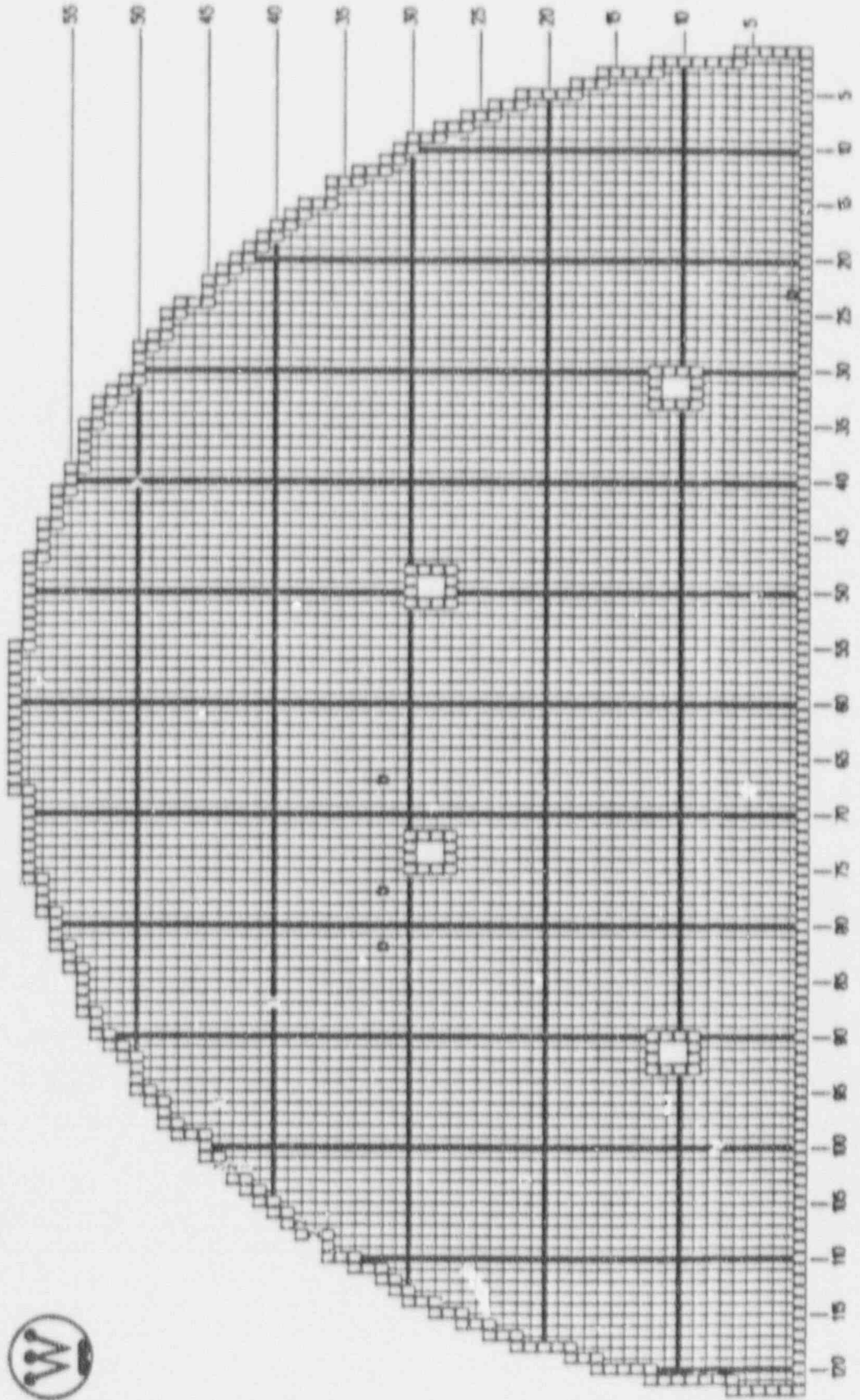
1-R3

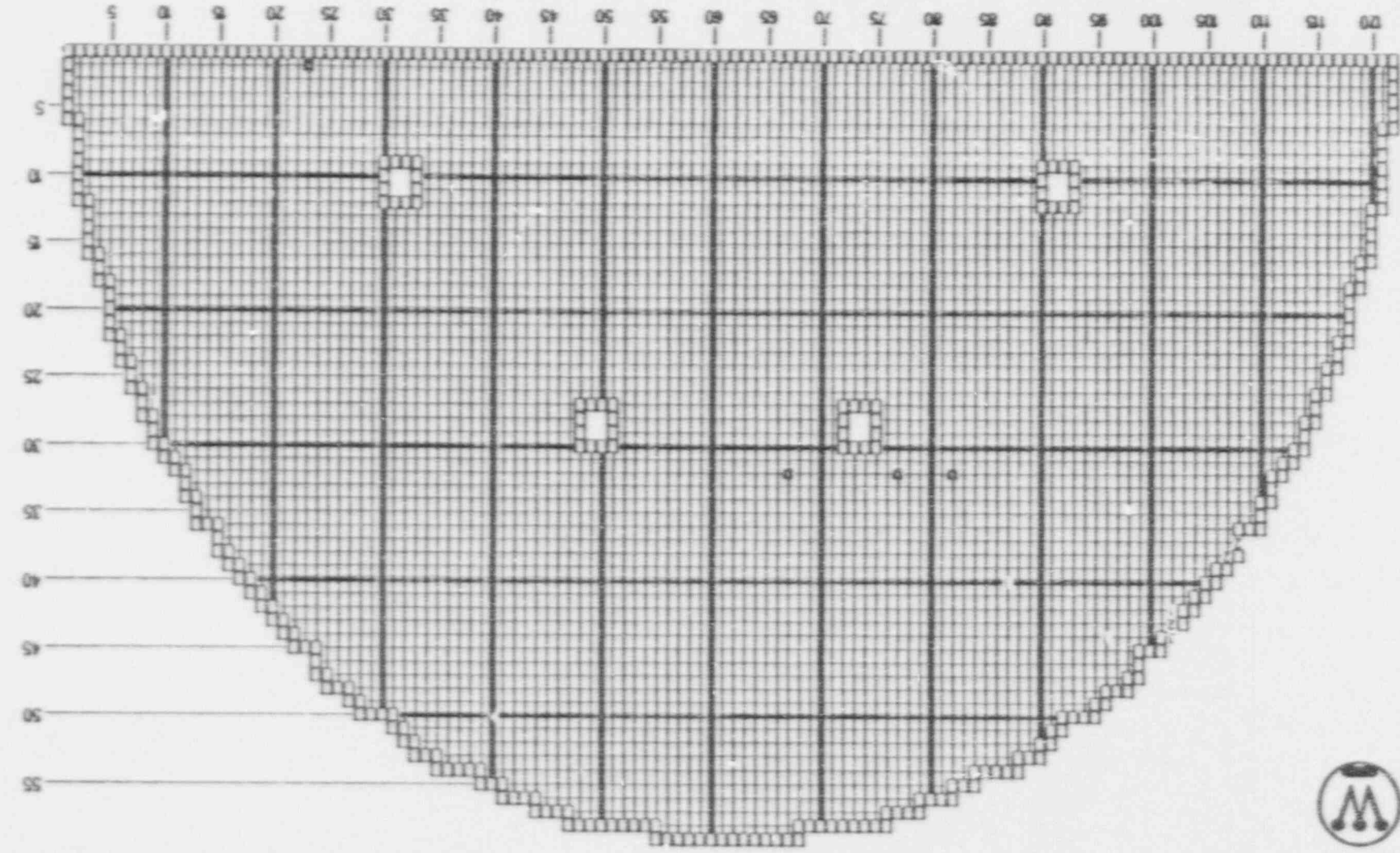
Alvin Vogtle Unit 1 GAE-4 SERIES F

10-07-1991 05:27 HRS.

SUPERTUBIN

- 1 : 4 INDICATION 0% TO 19%
- 2 : 4 INDICATION 20% TO 29%
- 3 : 1 INDICATION 30% TO 39%
- : 4 PLUGGED TUBES





1 : 4 INDICATION 0% TO 19%
 2 : 4 INDICATION 20% TO 29%
 3 : 1 INDICATION 30% TO 39%
 □ : 4 PLUGGED TUBES

S/G - 4 AVB INDICATIONS
 1-R3
 Alvin Vogtle Unit 1
 GAE-4 SERIES F
 SUPERTUBIN
 10-06-1991
 22:39 HRS.



Technical Specification 4.7.8 - Snubber Inspections

As required by Technical Specification 4.7.8, selected snubbers were functionally tested during the VEGP-1 third maintenance/refueling outage (1R3). The snubbers were categorized into four types as follows:

- Type I - Pacific Scientific mechanical snubbers (All sizes)
- Type II - Anchor-Darling mechanical snubbers (models AD-40 through AD-500)
- Type III - Anchor-Darling mechanical snubbers (models AD-1600 through AD-12500)
- Type IV - Paul-Munroe ENERTECH 1000 kip steam generator hydraulic snubbers

Each of the snubber types were functionally tested in accordance with one of three different test plans detailed in Technical Specification 4.7.8e. The results of the functional testing of the snubber types follows:

Type I - The Type I snubbers were functionally tested using the "37 Plan" (as detailed in Technical Specification 4.7.8e.2) which requires that thirty-seven snubbers be included in the initial representative random sample of snubbers to be tested. In addition, four snubbers which had failed during the previous outage (1R2) were also included. The forty-one snubbers in the initial sample were functionally tested and each met the functional test acceptance criteria with the exception of five snubbers. In accordance with the requirements of Technical Specification 4.7.8e.2, the functional test scope was increased. Subsequent functional testing resulted in additional failures and increases in test scope. As a result, sixty-eight snubbers were ultimately required to be functionally tested. To summarize, a total of sixty-eight Type I snubbers were functionally tested with six Type I snubbers failing the functional test acceptance criteria. Appropriate engineering evaluations as required by Technical Specification 4.7.8g and subsequent corrective actions were performed for the Type I snubbers which failed functional testing. In accordance with Technical Specification 4.7.8e, those Type I snubbers failing to meet the functional test acceptance criteria during the outage will be re-tested during the fourth maintenance/refueling outage (1R4) at VEGP-1 except for those Type I snubbers deleted by the Snubber Reduction Program.

Type II - The Type II snubbers were also functionally tested using the "37 Plan". In addition, one snubber which had failed during the previous outage (1R2) was also inspected. The thirty-eight snubbers in the initial sample were functionally tested and each met the functional test acceptance criteria with the exception of three snubbers. In accordance with the requirements of Technical Specification 4.7.8e.2, the functional test scope was increased. Subsequent functional testing resulted in additional failures and increases in test scope. As a result, one hundred seventy-two Type II snubbers were ultimately required to be functionally tested. To summarize, a total of one hundred seventy-two Type II snubbers were

Type II (continued) -

functionally tested with eight failures being experienced. Appropriate engineering evaluations as required by Technical Specification 4.7.8g and subsequent corrective actions were performed for the Type II snubbers which failed functional testing. In accordance with Technical Specification 4.7.8e, those Type II snubbers failing to meet the functional test acceptance criteria during the outage will be re-tested during VEGP-1 outage 1R4 except for those Type II snubbers deleted by the Snubber Reduction Program.

Type III - The Type III snubbers were functionally tested using the "10% Plan" (as detailed in Technical Specification 4.7.8e.1) which requires an initial representative random sample of ten percent of the population of that type snubber. Ten snubbers were included in the initial sample for Type III snubbers. An additional snubber which had failed functional testing during the second maintenance/refueling outage (1R2) at VEGP-1 was tested. The eleven snubbers were functionally tested and each snubber passed. Therefore, no additional functional testing of Type III snubbers was performed in order to fulfill Technical Specification requirements.

Type IV - The Type IV snubbers were also functionally tested using the "10% Plan". One snubber was included in the initial representative random sample to be functionally tested for Type IV snubbers. The snubber was functionally tested and passed. Therefore, no additional functional testing of Type IV snubbers was performed in order to fulfill Technical Specification requirements.

The specific Types I through IV snubbers which were functionally tested in response to Technical Specification 4.7.8 are itemized on pages 12-1, 13-1, 14-1, and 15-1 of this report document.

In accordance with VEGP Technical Specification 4.7.8g, engineering evaluations were performed by SCS, Bechtel, or Westinghouse for those snubbers which failed functional testing. The engineering evaluations were performed in order to determine the cause(s) of the failures and to determine if the piping systems to which the failed snubbers were attached were adversely affected. Affected piping systems having failed snubbers were returned to their design configuration. The following is a listing of correspondence associated with the engineering evaluations which are available at the plant site for review upon request:

<u>Affected Snubber(s)</u>	<u>SNC/GPC Transmittal Letter/Date to Plant site</u>	<u>Applicable Evaluation Letter/Date</u>	<u>Applicable Request for Engineering Review (RER)</u>
11201-106-H001	MSV-00746, 10/30/91	BV-GP-00458, 10/02/91	91-0479
11202-225-H020	MSV-00784, 11/14/91	BV-GP-00474, 10/25/91	91-0511
11208-002-H033, 11208-002-H035, 11208-002-H043, & 11208-002-H044	MSV-00776, 11/05/91 MSV-00788, 11/14/91	SG-10725, 10/23/91 SG-10775*, 11/06/91	91-0472

<u>Affected Snubber(s)</u>	<u>SNC/GPC Transmittal Letter/Date to Plant site</u>	<u>Applicable Evaluation Letter/Date</u>	<u>Applicable Request for Engineering Review (RER)</u>
11208-009-H004	MSV-00746, 10/30/91	BV-GP-00457, 10/02/91	91-0494
11208-055-H043, 11208-055-H046, 11208-055-H047, & 11208-215-H002	MSV-00776, 11/05/91	SG-10737, 10/25/91	91-0490
11217-072-H612, 11217-072-H613	MSV-00775, 11/01/91	BV-GP-00470, 10/05/91	91-0521
11217-150-H013	MSV-00775, 11/01/91	BV-GP-00468, 10/14/91	91-0500

* Supplemental response.

The engineering evaluation for snubber 11208-002-H035, a Pacific Scientific model PSA-1/4, resulted in its being replaced with an Anchor/Darling Series 150 snubber of larger capacity than the existing PSA snubber. The subject snubber, located on the normal letdown line in the Chemical and Volume Control (CVCS) System, had failed functional testing during the previous two maintenance/refueling outages at VEGP-1. Cause of failure, per the most recent engineering evaluation, was attributed to high transient loading of the CVCS normal letdown line. In addition to the replacement of snubber 11208-002-H035, Design Change Package (DCP) 90-V1N0153-0-1 which involves valve sequencing in CVCS was implemented during the third maintenance/refueling outage at VEGP-1 in an effort to minimize or eliminate the potential of high transient loading and resulting snubber failures.

With regard to visual inspections of snubbers per VEGP Technical Specifications, they would normally have been inspected during the outage. However, the requirements for visual inspection of snubbers were modified by a change to the VEGP Technical Specifications as encouraged by NRC Generic Letter 90-09, "Alternative Requirements for Snubber Visual Inspection Intervals and Corrective Actions", dated December 11, 1990. The subject Technical Specification changes were approved by the NRC for use at VEGP. Since there were not any visual inspection failures at VEGP-1 during the previous maintenance/refueling outage (1R2), no visual inspections were performed during its third maintenance/refueling outage as allowed by the change to the VEGP Technical Specifications. The next visual inspection of the VEGP-1 snubbers will be conducted during its fourth maintenance/refueling outage (1R4).

It should be noted that although visual inspections were not required during the outage, two snubbers on Steam Generator No. 1, 11201-B6-001-S006 and S008, were initially believed to have an empty hydraulic fluid reservoir. Snubber fluid was observed on the floor beneath the subject snubbers. As a result of those snubbers being connected to a common hydraulic fluid reservoir, they were declared inoperable in accordance with VEGP Technical Specification 4.7.8c. Request for Engineering Review (RER) 91-457 was initiated for performance of an

engineering evaluation. Upon further inspection, hydraulic fluid was found in the reservoir. The snubber manufacturer, Enertech (formerly Paul-Munroe) was contacted regarding operability with a low fluid level in the reservoir. They responded that the snubbers are considered operable provided there is hydraulic fluid above the control valves, i.e., in the lines leading from the fluid reservoir to the snubber. Based on the foregoing, the snubbers were declared operable since the low fluid level in the reservoir did not degrade the functionality of the affected snubbers. The fluid reservoir was refilled per the existing maintenance procedure. To preclude any potential future leakage from loose snubber hose clamps which were attributed as the cause of the fluid leakage, the existing hose clamps were replaced with compression-type fittings per Field Change Request (FCR) 89-V1N0210-0-1-F001. Subsequent to these actions, snubbers 11201-B6-001-S006 and S008 were functionally tested and yielded acceptable results. The requirements of VEGP Technical Specification 4.7.8c were met in proving the operability of the subject steam generator snubbers.

Technical Specification 4.4.10.2 - Reactor Coolant Pump Flywheel Keyway and Bore Examinations

The flywheel keyway and bore areas for each of the VEGP-1 Reactor Coolant Pumps were ultrasonically examined. No recordable indications were observed. The specific areas examined are itemized with the Class 1 equipment.

NRC Bulletin 88-09 - Thimble Tube Thinning in Westinghouse Reactors

As part of a continuing program in response to NRC concerns with thinning in Bottom-Mounted Instrumentation (BMI) flux thimbles in Westinghouse reactors, eddy current examination of each of the fifty-eight flux thimbles was performed during the third maintenance/refueling outage at VEGP-1. The purpose of the examinations was to detect and size indications of possible wear on the outer diameter of the flux thimbles. The examination of the flux thimbles was performed by Westinghouse in accordance with their procedure MP 2.3.1. GAE/CBE-2, Revision 1, "Thimble Tube Eddy Current Inspection at Vogtle Units 1 and 2."

Westinghouse reviewed the inspection data and compared it with the data from previous inspections conducted during the first and second maintenance/refueling outages. With the exception of Thimble No. 40 (Core Location F14), the thimble wear on VEGP-1 is typical of that observed on other four-loop Westinghouse plants of similar design. VEGP-1 is currently showing wall loss indications on twenty-four thimbles with the maximum indication being eighty percent (80%) wall loss on Thimble No. 40 (Core Location F14). The next highest indication is fifty-one percent (51%) on Thimble No. 1 (Core Location J8).

In the third cycle of operation, ten thimbles are reported to have wall loss indications that were actually less severe than those on the same thimbles in the second cycle of operation (this does not include thimbles which were repositioned). Westinghouse reports this is not uncommon and has been seen on most plants where subsequent cycle inspections have been performed. Of the ten thimbles with less wear depth, five of the thimbles showed "No Detectable Defect" (NDD) after the third cycle of operation. It should be noted that the sensitivity of the Eddy Current inspection technique in this application is considered to be ten percent (10%). This is intended to mean that the system may not detect a wear scar where 10% or less of the wall thickness is worn away. So, for the five thimbles which changed from a wall loss indication to "NDD" after the third cycle of operation, there may still exist a wear scar of 10% wall loss or less.

It is important to note that the geometry of the flux thimble-to-reactor lower internals interface causes difficulty in accurately identifying wear scars. The flux thimble "snakes" through the lower column touching against the side of the column at several points. The instrumentation column in turn passes through tie plates, the lower core support, and the core plate. At each contact point between the thimble and the instrumentation column, and at each of the structures (e.g., core support) the eddy current signal is distorted. The multi-frequency eddy current inspection technique employed by Westinghouse uses the multiple frequencies to distinguish the distortion (referred to as noise) from actual wear scars. Even with the multi-frequency approach, there are still instances where the signal may not be completely clear due to the external (to the thimble) structures. In cases such as these, the data analyst will conservatively read the data, possibly overestimating the depth of any wear scar. This effect may also account for the thimbles with the decreasing wear scars.

The one thimble that acted unpredictably during the third cycle of operation was Thimble No. 40 (Core Location F14). During the second cycle, this thimble developed a wear scar of forty-four percent (44%) at the core plate fuel assembly interface location. This thimble also had a second scar at a lower elevation of thirty-nine percent (39%). As such, this thimble was repositioned approximately one inch at the end of the second cycle. During the third cycle, the original core plate scar remained essentially unchanged, as expected. A new scar developed at the core plate location, also as expected. However, the 39% scar at the lower elevation grew from 39% wall loss to an estimated eighty percent (80%) wall loss. The scar length increased from 0.7 inches to 6.5 inches in length over the cycle. This is highly unusual, both from the standpoint of the degree of wear incurred in one cycle of operation and from the length of the scar. It was difficult to be sure of the actual depth of the scar. The eddy current signal indicates that the scar may affect the entire circumference of the thimble. The eddy current system is, however, calibrated to evaluate scars that affect less than the full circumference. Therefore, based on engineering judgement, it was the opinion of Westinghouse that the eddy current system overestimated the extent of wear and that the wall loss is less than 80%. However, the wear on this thimble is not progressing in the normal fashion and, as such, it was removed from service by capping.

With regard to the remaining tubes, wear is progressing in a normal fashion. As noted above, the thimble wall loss identified at VEGP-1 is consistent with that at similar four-loop Westinghouse plants.

In closing this discussion, the following (as provided in Westinghouse reports) is a comparison, by percentage wall loss, of flux thimble locations following the first, second, and third cycles of plant operation:

Thimble Number	Core Location	Cycle 1 % Wall Loss	Cycle 2		Cycle 3	
			% Wall Loss	Old Cyc. 1 Scar	% Wall Loss	Old Cyc. 1 Scar
1*	J8	40	18	38	51	38
2	J7	NDD	NDD		NDD	

Thimble Number	Core Location	Cycle 1 % Wall Loss	Cycle 2		Cycle 3	
			% Wall Loss	Old Cyc. 1 Scar	% Wall Loss	Old Cyc. 1 Scar	Old Cyc. 2 Scar
3	G9	NDD	NDD		NDD	
4	H6	NDD	NDD		NDD	
5	F8	NDD	NDD		NDD	
6	J10	NDD	NDD		NDD	
7	F7	21	29		25	
8	K6	NDD	NDD		NDD	
9	H11	22	36		30	
10	L8	NDD	19		16	
11	G5	20	24		NDD	
12*	E9	27	27	24	38	25
13	L10	NDD	NDD		NDD	
14	H4	22	37		30	
15	D8	NDD	24		29	
16	M7	NDD	18		NDD	
17*	G12	25	27	19	32	20
18	L11	NDD	NDD		NDD	
19	L5	NDD	NDD		NDD	
20*	E5	26	NDD	21	0	23
21	E11	NDD	25		20	
22	K12	NDD	21		NDD	
23	D10	NDD	NDD		NDD	
24	H13	NDD	NDD		NDD	
25*	N8	31	16	33	21	27
26	H3	NDD	NDD		NDD	

Thimble Number	Core Location	Cycle 1 % Wall Loss	Cycle 2		Cycle 3		Old Cyc. 2 Scar
			% Wall Loss	Old Cyc. 1 Scar	% Wall Loss	Old Cyc. 1 Scar	
27	C8	NDD	NDD			NDD	
28*	C7	26	25	24		26	21
29	N6	NDD	NDD			NDD	
30	F3	NDD	NDD			NDD	
31*	D12	29	NDD	29		23	29
32	N13	NDD	28			25	
33	C5	16	28			NDD	
34	H2	18	NDD			NDD	
35*	B8	31	21	34		25	30
36*	J14	27	20	34		21	28
37	P9	NDD	NDD			NDD	
38*	K2	32	21	36		30	30
39	B6	NDD	NDD			NDD	
40*	F14	NDD	44			80	44
41	N4	NDD	NDD			NDD	
42	D3	16	NDD			NDD	
43	H15	NDD	25			21	
44	R8	NDD	NDD			NDD	
45	N13	NDD	NDD			NDD	
46	J1	NDD	26			26	
47	A9	21	22			22	
48	P4	NDD	NDD			NDD	
49	D14	NDD	NDD			NDD	
50	R6	NDD	NDD			NDD	

Thimble Number	Core Location	Cycle 1 % Wall Loss	Cycle 2		Cycle 3		
			% Wall Loss	Old Cyc. 1 Scar	% Wall Loss	Old Cyc. 1 Scar	Old Cyc. 2 Scar
51	F1	NDD	N/D		NDD		
52	L15	NDD	NDD		NDD		
53	R11	NDD	14		NDD		
54	A11	NDD	NDD		NDD		
55*	N14	NDD	50		41		46
56**	N2	28	33	27	34	22	19
57	B3	NDD	NDD		NDD		
58*	B13	28	NDD	22	0	17	

- Notes: (1) Single asterisk (*) denotes the flux thimbles that were repositioned during either the first or the second maintenance/refueling outage.
(2) Double asterisk (**) denotes the flux thimble that was repositioned during both the first and second maintenance/refueling outages.
(3) The term "NDD" is used to denote those tubes where no detectable defect was noted.

Details on the BMI flux thimble eddy current examinations performed by Westinghouse, procedures utilized, and equipment, material, and personnel certifications are available at the plant site for review upon request.

Westinghouse Technical Bulletin NSD-TD-90-02 - BMI Conduit Guide Tube Leaks

In accordance with the recommendations in Westinghouse Technical Bulletin NSD-TD-90-02, the bottom mounted instrumentation (BMI) conduit (flux thimbles) guide tubes were visually examined for any signs of leakage. The examination was performed by GPC personnel utilizing VEGP procedure 93290-C, Rev.3, "Incore Flux Thimble Cleaning/Lubrication and Inspection". No signs of leakage were observed.

GPC Action Item No. 1739 - Feedwater Line Cracking

Since some Westinghouse plants have a history of steam generator nozzle cracking, GPC has elected to examine selected piping welds in the Auxiliary Feedwater and Feedwater Systems. Selected welds were examined with ultrasonic and magnetic particle techniques. No non-geometrical indications of a recordable size were detected during the ultrasonic examinations. However, surface indications were detected during the magnetic particle examinations on welds 11302-107-44 and 11305-064-24. Refer to the Class 2 Examination Summary (Section 2) for details.

The specific welds examined in response to GPC Action Item No. 1739 are itemized with the Class 2 piping welds.

GPC Letter GN-1345 (February 9, 1987) - Augmented Examinations of Class 3 Nuclear Service Cooling Water System

In the subject letter, GPC committed to perform an augmented ultrasonic examination on one Nuclear Service Cooling Water System piping weld on VEGP-1 during the second inspection period (second 40 months). The ultrasonic examination was performed during the third maintenance/refueling outage (IR3) at VEGP-1. Recordable indications (lack of fusion) were noted. These indications have not grown in size since the preservice inspection, therefore no corrective action was initiated or required. In addition, visual examinations were performed during the outage on accessible Class 3 portions of the NSCW piping as committed to by the subject GPC letter. The visual examinations were performed during normal system operation and no leaks were found except for mechanical connections such as bolted flanges. Appropriate corrective action was initiated to correct these leaks.

VEGP-1 Inservice Inspection Program (ISI-P-006) Paragraph 1.10.3 - Volumetric Examination of Additional Class 2 Piping Welds

Selected Class 2 piping welds in the Nuclear Service Cooling Water and Safety Injection systems were examined using ultrasonic examination techniques. No non-geometrical indications of a recordable size were found. The specific welds examined are itemized with the Class 2 piping welds.

GPC Action Item Nos. 87-0131 and 87-0931 - Stagnant Borated Water Systems Cracking

As a result of generic concerns of pipe cracking in stagnant borated water systems in pressurized water reactors, forty welds in Class 2 piping systems were examined in response to GPC Action Items Nos. 87-0131 and 87-0931. Nondestructive examination methods utilized included ultrasonic and/or liquid penetrant examination techniques.

In Class 2 systems (Safety Injection System, Residual Heat Removal System, Containment Spray System, and Chemical and Volume Control System), forty welds were examined. There were not any non-geometric indications observed during the examination of the Class 2 welds subject to ultrasonic examination. However, a surface indication was detected during the liquid penetrant examination on weld 11204-012-5. Refer to the Class 2 Examination Summary (Section 2) for details.

The specific welds examined as a result of GPC Action Item Nos. 87-0131 and 87-0931 are itemized with the Class 2 piping welds.

Balance of Plant Erosion/Corrosion Inspections

Ultrasonic thickness examinations were performed on fifty-two components (fittings and/or piping) in the Condensate and Feedwater, Extraction Steam, Heater Drain, Main Feedwater, Main Steam, MSR Extraction, and Steam Generator Blowdown systems. These examinations were performed using manual and mechanized (P-scan) ultrasonic examination techniques or a combination thereof per VEGP procedure 83302-C, Revision 1, "Component Erosion/Corrosion Inspection." In certain instances, it was necessary to use a combination of ultrasonic techniques due to the configuration of the component. In addition, two components in the Main Steam System, Cold Reheat lines to Moisture Separator Reheaters "A" and "D", were visually examined from inside the piping in lieu of ultrasonic examination due to the piping being permanently insulated. Each of the components ultrasonically or visually examined are identified in the VEGP-1 and 2 Erosion/Corrosion Program document which is available at the plant site for review upon request.

Generally, no areas of abnormal wall thickness loss were identified as a result of the ultrasonic and visual examinations. However, several components were identified to have wall thickness measurements which might have indicated possible wear due to erosion/corrosion. The affected components had wall thickness readings which were at or below the "Action Level" wall thickness value assigned to each of the components except for piping in the small bore low point continuous drains in the Main Steam and Extraction Steam systems. The "Action Level" thickness value is defined as that wall thickness which is fifty percent (50%) of the difference between the nominal wall thickness of the component and the code minimum wall thickness. SCS engineering personnel were advised of the components having a wall thickness at or below the "Action Level". In addition, they were advised of the wall thickness readings of the small bore low point continuous drain lines and were requested to evaluate their acceptability. The evaluations were performed by SCS to determine if immediate corrective action, component replacement, was required prior to unit restart. The following is a listing of correspondence associated with the engineering evaluations which are available at the plant site for review upon request:

<u>Affected Component, Type, & System</u>	<u>Evaluation Letter/Date</u>	<u>SNC/GPC Transmittal Letter/Date to Plant Site</u>	<u>Applicable Request for Engineering Review (RER)</u>
1-HD-02, 20"x8" Reducer, Heater Drain System	SG-10644, 10/15/91	MSV-00759, 10/22/91	91-0471
1-MFW-05 36"x36"x 24" Tee, Main Feedwater System	SG-10774, 11/08/91	MSV-00790, 11/18/91	91-0482
1-CND-01 24"x24"x16" Tee, Condensate System	SG-10774, 11/08/91	MSV- 00790, 11/18/91	91-0487
1-MFW-08 36"x26" Reducer, Main Feedwater System	SG-10774, 11/08/91	MSV-00790, 11/18/91	91-0495
1-MFW-09 24" Elbow, Main Feedwater System	SG-10774, 11/08/91	MSV-00790, 11/18/91	91-0496
1-MFW-14, 16" Elbow, Main Feedwater System	SG-10710, 11/26/91	MSV-00822, 12/19/91	91-0507
1-CND-05 24" Elbow, Condensate System	SG-10774, 11/08/91	MSV-00790, 11/18/91	91-0519
1-MFW-06 36"x24" Reducer, Main Feedwater System	SG-10774, 11/08/91	MSV-00790, 11/18/91	91-0520

<u>Affected Component, Type, & System</u>	<u>Evaluation Letter/Date</u>	<u>SNC/GPC Transmittal Letter/Date to Plant Site</u>	<u>Applicable Request for Engineering Review (RER)</u>
1-MFW-02, 20"x20"x10" Tee, Main Feedwater System	SG-10827, 11/27/91	MSV-00822, 12/19/91	91-0561
1301-L4-562 & 563, Piping and Fittings, Main Steam System, 1303-L4-007 through 010, Piping and Fittings, Extraction Steam System	SG-10827, 11/27/91	MSV-00822, 12/19/91	91-0563

Each RER concerning the affected components was evaluated and it was determined that none of the piping and/or fittings, except for component 1-HD-02, had indications of wear that would indicate the wall thickness will reach the code minimum wall thickness during the next 18-month fuel cycle. No further actions were required for those components except as noted during the third maintenance/refueling outage.

Component 1-HD-02, a 20" x 8" carbon steel reducer, was projected to wear to a wall thickness approaching the code minimum wall during the next 18-month fuel cycle. Although the wear rate for that particular component indicated that the fitting would not reach the code minimum wall thickness, discontinuities could exist due to the wear. The discontinuities could cause the wear rate to increase rather than remain the same; therefore, the component was replaced to prevent the possibility of its failing prior to the next maintenance/refueling outage. The existing carbon steel reducer was replaced with stainless steel, an erosion/corrosion-resistant material. A baseline examination was performed on the new reducer and yielded acceptable results.

Since signs of erosion/corrosion were observed on component 1-HD-02, the similar fitting on the opposite train of Heater Drain System piping, i.e., Train "B", was ultrasonically examined. It was found to have indications of wear similar to component 1-HD-02 and was replaced with a stainless steel reducer. A baseline examination was performed on the new reducer and yielded acceptable results.

ASME Sect. XI Item No./Cat.	Augmented Examination Requirement	Component or Weld No./ Description	Exam Method	Exam Procedure No./Rev.	Cal. Blocks	Cal Sheet No.(s)	Exam Sheet No(s)	Results	Remarks
A	B	C	D	E	F	G	H	I	J
See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note

NOTES:

- A. The ASME Section XI Item No. and Category of the examination area are listed in this column.
- B. The implementing document, e.g., Tech Specs, NRC Bulletin, etc., requiring performance of augmented examinations is referenced here.
- C. Each examination area is listed in this column. The component or weld number typically is similar to the drawing number, e.g., weld number 21201-005-B is found on drawing number ISI-21201-005.
- D. The NDE method used during the examination is listed in this column.
- E. This column lists the applicable NDE procedures and revisions used for the examination.
- F. This column lists the calibration block that was used.
- G. This column references the calibration sheet(s) which records calibration, examiner, and any pertinent remarks.
- H. This column references the examination data sheet(s) which records exam data, examiners, and any pertinent remarks.
- I. The results of the examinations are indicated in this column. The absence of indications is indicated in the column as "NI" or "SAT". The presence of nonrelevant indications or indications which are less than the recording level is indicated in the column as "NRI". The presence of indications deemed recordable are indicated in the column as "R;" or "UNSAT" and are explained in the remarks column of the summary table.
- J. The remarks column is used to describe any pertinent features of the examination such as limitations, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 1. EXPLANATION OF SUMMARY TABLE FORMAT

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B16.20 B-Q	TECH SPEC 4.4.5.0	11201-B6-001-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	ET	VENDOR	806A-D 807A,B	VENDOR	VENDOR	N/A	SEE ASME CLASS 3 AND AUG- MENTED EXAM SUMMARY SECTION FOR RESULTS.
B2.10 B-B		11201-B6-001-W08 TUBE PLATE TO CHANNEL HEAD	UT	UT-V-411/03	410A	S91V1C031 S91V1C027 S91V1C029	S91V1U101 S91V1U097 S91V1U099	NRI NRI NRI	UT SCANS LIMITED/RR-19.
B16.20 B-Q	TECH SPEC 4.4.5.0	11201-B6-002-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	ET	VENDOR	806A-D 807A,B	VENDOR	VENDOR	N/A	SEE ASME CLASS 3 AND AUG- MENTED EXAM SUMMARY SECTION FOR RESULTS.
B16.20 B-Q	TECH SPEC 4.4.5.0	11201-B6-003-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	ET	VENDOR	806A-D 807A,B	VENDOR	VENDOR	N/A	SEE ASME CLASS 3 AND AUG- MENTED EXAM SUMMARY SECTION FOR RESULTS.
B7.30 B-G-2		11201-B6-004-B01 THRU B32 PRIMARY INLET MANWAY BOLTING	VT-1	VT-V-715/01	N/A	N/A	S91V1V099	SAT	N/A
B16.20 B-Q	TECH SPEC 4.4.5.0	11201-B6-004-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	ET	VENDOR	806A-D 807A,B	VENDOR	VENDOR	N/A	SEE ASME CLASS 3 AND AUG- MENTED EXAM SUMMARY SECTION FOR RESULTS.
B2.40 B-B		11201-B6-004-W08 TUBE PLATE TO CHANNEL HEAD	UT	UT-V-411/03	410A	S91V1C032 S91V1C028 S91V1C030	S91V1U102 S91V1U098 S91V1U100	NRI NRI NRI	UT SCANS LIMITED/RR-19.
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-001-F03 FLY WHEEL KEY WAY AND BCPE	UT	UT-V-417/01	N/A	N/A	S91V1U110	NRI	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO/CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-001-F04 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U110	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-001-F05 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U110	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-002-F03 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U109	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-002-F04 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U109	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-002-F05 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U109	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-003-F03 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U108	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-003-F04 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U108	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-003-F05 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U108	NR1	N/A
B6.180		11201-P6-004-B01	UT	UT-V-422/01	416A	S91V1C024	S91V1U094	NR1	EXAMINED IN PLACE.
B-G-1		THRU B24 MAIN FLANGE BOLTS	UT	UT-V-423/01		S91V1C023	S91V1U093	NR1	

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELI NO/ DESCRPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B7.60 B-G-2		11201-P6-004-B25 THRU B28 1.5" DIA. SEALWATER HOUSING CAP SCREWS	VT-1	VT-V-715/01	N/A	N/A	S91V1V097	SAT	EXAMINED IN PLACE.
77.60 B-G-2		11201-P6-004-B33 THRU B48 2" DIAMETER SEAL- WATER HOUSING BOLTS	VT-1	VT-V-715/01	N/A	N/A	S91V1V098	SAT	EXAMINED IN PLACE.
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-004-F03 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U111	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-004-F04 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U111	NR1	N/A
-	TECH SPEC 4.4.10.2 (RG 1.14)	11201-P6-004-F05 FLY WHEEL KEY WAY AND BORE	UT	UT-V-417/01	N/A	N/A	S91V1U111	NR1	N/A
B6.30 B-G-1		11201-V6-001-B02 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C093	S91V1M065 S91V1U204	NR1 NR1	N/A
B6.30 B-G-1		11201-V6-001-B03 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C094	S91V1M066 S91V1U205	NR1 NR1	N/A
B6.30 B-G-1		11201-V6-001-B05 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C095	S91V1M067 S91V1U206	NR1 NR1	N/A
B6.30 B-G-1		11201-V6-001-B06 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C096	S91V1M068 S91V1U207	NR1 NR1	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B6.30 B-G-1		11201-V6-001-B08 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C097	S91V1M048 S91V1U208	RI NRI	MT RI/LINEAR INDICATIONS. SEE INF 191V1005. ACCEPTABLE AS IS.
B6.30 B-G-1		11201-V6-001-B09 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C098	S91V1M069 S91V1U209	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B11 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C099	S91V1M049 S91V1U210	RI NRI	MT RI/LINEAR INDICATIONS. SEE INF 191V1005. ACCEPTABLE AS IS.
B6.30 B-G-1		11201-V6-001-B12 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C100	S91V1M050 S91V1U211	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B14 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C101	S91V1M051 S91V1U212	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B15 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C102	S91V1M052 S91V1U213	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B17 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C103	S91V1M053 S91V1U214	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B18 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C104	S91V1M054 S91V1U215	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B20 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C119	S91V1M061 S91V1U238	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B21 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C120	S91V1M062 S91V1U239	NRI NRI	N/A
B6.30 B-G-1		11201-V6-001-B23 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C105	S91V1M070 S91V1U216	NRI NRI	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO/CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
B6.30 B-G-1		11201-V6-001-B24 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C106	S91V1M071 S91V1U217	NR1 NR1	N/A
B6.30 B-G-1		11201-V6-001-B26 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C107	S91V1M072 S91V1U218	NR1 NR1	N/A
B6.30 B-G-1		11201-V6-001-B27 CLOSURE HEAD STUDS	MT UT	MT-V-506/01 UT-V-422/01	408A	N/A S91V1C108	S91V1M073 S91V1U219	NR1 NR1	N/A
B13.10 B-N-1		11201-V6-001-101 VESSEL INTERIOR	VT-3	VT-V-735/02	N/A	N/A	S91V1V169	SAT	N/A
B13.10 B-N-1	FSAR 5.3.3.7	11201-V6-001-102 VESSEL CLOSURE HEAD INTERIOR	VT-3	SEE REMARKS	N/A	N/A	S91V1V200	SAT	EXAMINATION PERFORMED BY GPC QC PER PROCEDURE B5051-C/01.
B6.10 B-G-1		11201-V6-001-N02 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M074	NR1	N/A
B6.10 B-G-1		11201-V6-001-N03 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M075	NR1	N/A
B6.10 B-G-1		11201-V6-001-N05 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M076	NR1	N/A
B6.10 B-G-1		11201-V6-001-N06 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M077	NR1	N/A
B6.10 B-G-1		11201-V6-001-N08 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M078	NR1	N/A
B6.10 B-G-1		11201-V6-001-N09 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M079	NR1	N/A
B6.10 B-G-1		11201-V6-001-N11 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M055	NR1	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
86.10 B-G-1		11201-V6-001-N12 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M056	NR1	N/A
86.10 B-G-1		11201-V6-001-N14 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M057	NR1	N/A
86.10 B-G-1		11201-V6-001-N15 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M058	NR1	N/A
86.10 B-G-1		11201-V6-001-N17 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M059	NR1	N/A
86.10 B-G-1		11201-V6-001-N18 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M060	NR1	N/A
86.10 B-G-1		11201-V6-001-N20 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M063	NR1	N/A
86.10 B-G-1		11201-V6-001-N21 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M064	NR1	N/A
86.10 B-G-1		11201-V6-001-N23 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M080	NR1	N/A
86.10 B-G-1		11201-V6-001-N24 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M081	NR1	N/A
86.10 B-G-1		11201-V6-001-N26 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M082	NR1	N/A
86.10 B-G-1		11201-V6-001-N27 CLOSURE HEAD NUTS	MT	MT-V-506/01	N/A	N/A	S91V1M083	NR1	N/A
86.50 B-G-1		11201-V6-001-S02 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V161	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
B6.50 B-G-1		11201-V6-001-S03 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V160	SAT	N/A
B6.50 B-G-1		11201-V6-001-S05 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V159	SAT	N/A
B6.50 B-G-1		11201-V6-001-S06 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V158	SAT	N/A
B6.50 B-G-1		11201-V6-001-S08 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V162	SAT	N/A
B6.50 B-G-1		11201-V6-001-S09 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V157	SAT	N/A
B6.50 B-G-1		11201-V6-001-S11 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V145	SAT	N/A
B6.50 B-G-1		11201-V6-001-S12 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V146	SAT	N/A
B6.50 B-G-1		11201-V6-001-S14 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V147	SAT	N/A
B6.50 B-G-1		11201-V6-001-S15 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V148	SAT	N/A
B6.50 B-G-1		11201-V6-001-S17 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V149	SAT	N/A
B6.50 B-G-1		11201-V6-001-S18 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V150	SAT	N/A
B6.50 B-G-1		11201-V6-001-S20 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V151	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO/CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B6.50 B-G-1		11201-V6-001-S21 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V152	SAT	N/A
B6.50 B-G-1		11201-V6-001-S23 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V155	SAT	N/A
B6.50 B-G-1		11201-V6-001-S24 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V153	SAT	N/A
B6.50 B-G-1		11201-V6-001-S26 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V154	SAT	N/A
B6.50 B-G-1		11201-V6-001-S27 CLOSURE WASHERS	VT-1	VT-V-715/01	N/A	N/A	S91V1V156	SAT	N/A
-	NRC-B88-09	11201-V6-001-T01 THRU T58 INCORE FLUX TRIMBLE TUBES	ET	VENDOR	VENDOR SUPPLIED	VENDOR	VENDOR	N/A	SEE ASME CLASS 3 AND AUG- MENTED EXAM SUMMARY SECTION FOR RESULTS.
-	W TECH BULL MSD- TD-90-02	11201-V6-001-T01-00 THRU T58-00 TRIMBLE TUBE GUIDE TUBES	VT-1	SEE REMARKS	N/A	N/A	N/A	N/A	SEE ASME CLASS 3 AND AUG- MENTED EXAM SUMMARY SECTION FOR RESULTS AND APPLICABLE PROCEDURE.
B1.21 * B-A		11201-V6-001-W01 120 TO 240 DEG CLOSURE HEAD DOME TO TORUS WELD	UT	UT-V-411/03	400A	S91V1C047 S91V1C052 S91V1C056	S91V1U132 S91V1U137 S91V1U145	NR1 NR1 NR1	UT SCANS LIMITED/RR-7.
B1.40 B-A		11201-V6-001-W02 120 TO 240 DEG CLOSURE HEAD TORUS TO FLANGE WELD	MT UT	MT-V-505/01 JT-V-411/03	402A	N/A S91V1C057 S91V1C053 S91V1C046	S91V1M035 S91V1U146 S91V1U138 S91V1U131	NR1 NR1 NR1 NR1	UT SCANS LIMITED/RR-7.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B1.22 B-A		11201-V6-001-W09 CLOSURE HEAD TORUS MERIDIONAL WELD AT 135 DEGREES	UT	UT-V-411/03	400A	S91V1C050 S91V1C054 S91V1C048	S91V1U147 S91V1U139 S91V1U133	NR1 NR1 NR1	M/A
B8.10 B-H		11201-V6-001-W205 LIFTING LUG 120 DEG.	MT	MT-V-505/01	N/A	N/A	S91V1M085	NR1	MT EXAMS LIMITED/RR-52.
B7.20 B-G-2		11201-V6-002-B01 THRU B16 MANWAY BOLTING	VT-1	VT-V-715/01	N/A	N/A	S91V1V144	SAT	EXAMINED IN PLACE.
B3.120 B-D		11201-V6-002-1R-01 6" SAFETY NOZZLE INNER RADIUS	UT	UT-V-416/02	411A	S91V1C114	S91V1U232	NR1	N/A
B3.120 B-D		11201-V6-002-1R-02 6" SAFETY NOZZLE INNER RADIUS	UT	UT-V-416/02	411A	S91V1C115	S91V1U233	NR1	N/A
B3.120 B-D		11201-V6-002-1R-03 6" SAFETY NOZZLE INNER RADIUS	UT	UT-V-416/02	411A	S91V1C116	S91V1U234	NR1	N/A
B3.120 B-D		11201-V6-002-1R-04 6" RELIEF NOZZLE INNER RADIUS	UT	UT-V-416/02	411A	S91V1C117	S91V1U235	NR1	N/A
B3.110 B-D	MT PER RR-12	11201-V6-002-W12 UPPER HEAD TO 6" SAFETY NOZZLE WELD	MT UT	MT-V-505/01 UT-V-411/03	411A	N/A S91V1C073 S91V1C075 S91V1C077	S91V1M040 S91V1U174 S91V1U176 S91V1U178	NR1 RI NR1 NR1	UT RI/LAMINAR FLAW. SEE INF 191V1008. ACCEPTABLE AS IS. UT SCANS LIMITED/RR-12.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B3.110 B-D	MT PER RR-12	11201-V6-002-W13 UPPER HEAD TO 6" RELIEF NOZZLE WELD	MT UT	MT-V-505/01 UT-V-411/03	411A	N/A S91V1C074 S91V1C076 S91V1C078	S91V1M041 S91V1U175 S91V1U177 S91V1U179	NRI RI NRI NRI	UT RI/LAMINAR FLAW. SEE INF 191V1009. ACCEPTABLE AS IS. UT SCANS LIMITED/RR-12.
B5.40 B-F		11201-V6-002-W19 6" SAFETY NOZZLE TO SAFE END	PT UT	PT-V-605/02 UT-V-404/03	324A	N/A S91V1C134 S91V1C135	S91V1P051 S91V1U255 S91V1U256	NRI NRI RI	UT RI/GEOMETRY. UT SCANS LIMITED/RR-12.
B5.40 B-F		11201-V6-002-W20 6" RELIEF NOZZLE TO SAFE END WELD	PT UT	PT-V-605/02 UT-V-404/03	324A	N/A S91V1C136 S91V1C137 N/A	S91V1P052 S91V1U257 S91V1U258 S91V1U262	NRI RI RI N/A	UT RI/GEOMETRY & ACCEPT- ABLE NON-FUSION FAB FLAW. SEE INF 191V1011. UT SCANS LIMITED/RR-12.
B8.20 B-H		11201-V6-002-W32 SUPPORT LUG ATTACHMENT WELD	PT	PT-V-605/02	N/A	N/A	S91V1P053	NRI	N/A
B8.20 B-H		11201-V6-002-W33 SUPPORT LUG ATTACHMENT WELD	PT	PT-V-605/02	N/A	N/A	S91V1P054	NRI	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
B9.21 B-J		11201-005-9 3" PIPE CAP TO BRANCH CONNECTION	PT	VENDER	N/A	N/A	VENDER	SAT	BASELINE EXAM. REFERENCE MWD 19104141 AND DCR # 91-VIND0009.
B9.21 B-J		11201-006-9 3" PIPE CAP TO BRANCH CONNECTION	PT	VENDER	N/A	N/A	VENDER	SAT	BASELINE EXAM. REFERENCE MWD 19104141 AND DCR # 91-VIND0009.
B9.21 B-J		11201-007-9 3" PIPE CAP TO BRANCH CONNECTION	PT	VENDER	N/A	N/A	VENDER	SAT	BASELINE EXAM. REFERENCE MWD 19104141 AND DCR # 91-VIND0009.
B9.21 B-J		11201-008-9 3" PIPE CAP TO BRANCH CONNECTION	PT	VENDER	N/A	N/A	VENDER	SAT	BASELINE EXAM. REFERENCE MWD 19104141 AND DCR # 91-VIND0009.
B9.11 B-J		11201-053-1 16" BRANCH CONNECTION TO PIPE	PT UT	PT-V-605/02 UT-V-604/03	~16A	N/A S91V1C138	S91V1P064 S91V1U260	NR1 RI	UT RI/SUB-SURFACE PLANAR FLAW. SEE INF 191V1010. ACCEPTABLE AS IS.
B9.11 B-J		11201-056-1 6" SAFE END TO ELBOW	PT UT	PT-V-605/02 UT-V-604/03	304A 324A	N/A S91V1C124 S91V1C130 N/A	S91V1P047 S91V1U244 S91V1U251 S91V1U263	NR1 NR1 RI N/A	UT RI/GEOMETRY.
B9.11 B-J		11201-056-6 6" ELBOW TO FLANGE	PT UT	PT-V-605/02 UT-V-604/03	304A	N/A S91V1C125 S91V1C126	S91V1P048 S91V1U245 S91V1U246	NR1 NR1 NR1	N/A
B7.50 B-G-2		11201-056-6 FB 6" FLANGE BOLT ASSEMBLY FOR 11201-PSV-8010C	VT-1	VT-V-715/01	N/A	N/A	S91V1V179	SAT	EXAMINED IN PLACE.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 1 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
B12.50 B-M-2		11201PSV8010A VALVE INTERNAL SURFACES	VT-3	PER MW0 19104675	N/A	N/A	N/A	SAT	RR-27/EXAMINED WHILE DISASSEMBLED.
B9.11 B-J		11201-057-1 6" SAFE END TO ELBOW	PT UT	PT-V-605/02 UT-V-404/03	-04A 324A	N/A S91V1C127 S91V1C131	S91V1P049 S91V1U247 S91V1U252	NRI NRI RI	UT RI/GEOMETRY.
B7.70 B-G-2		11201PSV8010B VALVE BOLTING	VT-1	VT-V-715/01	N/A	N/A	S91V1V198	SAT	EXAMINED IN PLACE.
B12.50 B-M-2		11201PSV8010B VALVE INTERNAL SURFACES	VT-3	PER MW0 19104675	N/A	N/A	N/A	SAT	RR-27/EXAMINED WHILE DISASSEMBLED.
B9.11 B-J		11201-057-8 6" ELBOW TO FLANGE	PT UT	PT-V-605/02 UT-V-404/03	304A	N/A S91V1C128 S91V1C129	S91V1P050 S91V1U248 S91V1U249	NRI NRI RI	UT RI/GEOMETRY.
B7.50 B-G-2		11201-057-8 FB 6" FLANGE BOLT ASSEMBLY FOR 11201-PSV-8010B	VT-1	VT-V-715/01	N/A	N/A	S91V1V197	SAT	EXAMINED IN PLACE.
B7.70 B-G-2		11201PSV8010C VALVE BOLTING	VT-1	VT-V-715/01	N/A	N/A	S91V1V180	SAT	EXAMINED IN PLACE.
B12.50 B-M-2		11201PSV8010C VALVE INTERNAL SURFACES	VT-3	PER MW0 19104675	N/A	N/A	N/A	SAT	RR-27/EXAMINED WHILE DISASSEMBLED.
B12.50 B-M-2		11204U6080 VALVE INTERNAL SURFACES	VT-3	PER MW0 19102241	N/A	N/A	N/A	SAT	RR-27/EXAMINED WHILE DISASSEMBLED.

VEGP-1 THIRD REFUELING OUTAGE
 CLASS 1 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO./CS	EXAM SHEET NO./CS	RESULTS	REMARKS
B12.50 B-N-2		11204U6084 VALVE -INTERNAL SURFACES	VT-3	PER MWD 19102242	N/A	N/A	N/A	SAT	RR-27/EXAMINED WHILE DISASSEMBLED.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
C1.10 C-A	A1#852515 IEN 85-65	11201-B6-004-W03 UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD	UT	UT-V-411/03	409 A	S91V1C050 S91V1C049 S91V1C051 S91V1C055 S91V1C060 S91V1C061 N/A	S91V1U135 S91V1U134 S91V1U136 S91V1U144 S91V1U155 S91V1U156 S91V1U163	NR1 NR1 RI RI RI RI N/A	UT RI/SUB-SURFACE PLANAR FLAWS. SEE INF 191V1004. ACCEPTABLE AS IS.
C1.30 C-A		11201-B6-004-W07 LOWER SHELL BARREL 'A' TO TUBE PLATE WELD	UT	UT-V-411/03	409 A	S91V1C020 S91V1C021 S91V1C022	S91V1U081 S91V1U087 S91V1U090	NR1 NR1 NR1	UT SCANS LIMITED/RR-29.
C3.10 C-C		11201-B6-004-W25 TRUNNION TO SHELL WELD	MT	MT-V-505/01	N/A	N/A	S91V1M036	NR1	N/A
C2.21 C-B		11201-B6-004-W26 6" AUX. FEEDWATER NOZZLE TO SHELL WELD	MT UT	MT-V-505/01 UT-V-411/03	409 A	N/A S91V1C086 S91V1C087 S91V1C088	S91V1M039 S91V1U192 S91V1U193 S91V1U194	NR1 NR1 NR1 NR1	UT SCANS LIMITED/RR-29.
C1.10 C-A		11205-E6-002-W01 TUBE SIDE SHELL TO FLANGE WELD	UT	UT-V-404/03	412 A	S91V1C005 S91V1C007	S91V1U023 S91V1U025	RI RI	UT RI/GEOMETRY. UT SCANS LIMITED/RR-31.
C1.20 C-A		11205-E6-002-W02 TUBE SIDE SHELL TO HEAD WELD	UT	UT-V-404/03	412 A	S91V1C006 S91V1C008	S91V1U024 S91V1U026	RI RI	UT RI/GEOMETRY. UT SCANS LIMITED/RR-31.
C3.30 C-C		11205-P6-001-W02 INTEGRALLY WELDED SUPPORT ATTACHMENT	PT	PT-V-605/02	N/A	N/A	S91V1P059	NR1	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 EQUIPMENT EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
C1.10 C-A		11208-E6-003-W03 VESSEL HEAD TO HEAD FLANGE	UT	UT-V-404/03	412 A	S91V1C140 S91V1C141	S91V1U265 S91V1U266	NR1 NR1	UT SCANS LIMITED/RR-30.
C3.30 C-C		11208-P6-002-W05 INTEGRALLY WELDED PUMP SUPPORT BRACKET	PT	PT-V-605/02	N/A	N/A	S91V1P038	NR1	N/A
C3.30 C-C		11208-P6-002-W06 INTEGRALLY WELDED PUMP SUPPORT BRACKET	PT	PT-V-605/02	N/A	N/A	S91V1P039	NR1	N/A
C1.20 C-A		11208-V4-001-W02 VESSEL SHELL TO VESSEL HEAD WELD	UT	UT-V-404/03	342 A	S91V1C001 S91V1C002	S91V1U001 S91V1U002	R1 R1	UT R1/GEOMETRY. UT SCANS LIMITED/RR-31.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO/CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
CS.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11204-008-1 8" BRANCH CONNECTION TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	414A	N/A S91V1C014	S91V1P034 S91V1U036	NR1 NR1	SUPPLEMENTAL UT.
CS.11 C-F	A1#87-131	11204-008-34 6" PIPE TO TEE	PT	PT-V-605/02	N/A	N/A	S91V1P017	NR1	N/A
CS.11 C-F	A1#87-131	11204-008-35 6" TEE TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P018	NR1	N/A
CS.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11204-008-36 6" TEE TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	337A	N/A S91V1C133	S91V1P019 S91V1U254	NR1 RI	SUPPLEMENTAL UT. UT RI/GEOMETRY.
CS.11 C-F	A1#87-131	11204-011-10 6" PIPE TO TEE	PT	PT-V-605/02	N/A	N/A	S91V1P035	NR1	N/A
CS.11 C-F	A1#87-131	11204-012-4 8" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P060	NR1	N/A
CS.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11204-012-5 8" ELBOW TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	414A	N/A S91V1C132	S91V1P061 S91V1U253	RI NR1	SUPPLEMENTAL UT. PT RI/LINEAR INDICATION. SEE INF 191V1006. ACCEPTABLE AS IS.
CS.20 C-C		11204-012-6 SUPPORT H014	PT	PT-V-605/02	N/A	N/A	S91V1P055	NR1	N/A
-	ISI-P-006 PAR1.10.3 A1#87-131	11204-037-3 4" PIPE TO ELBOW	UT	UT-V-404/03	336A	S91V1C10	S91V1U029	RI	UT RI/GEOMETRY.
-	ISI-P-006 PAR1.10.3 A1#87-131	11204-037-22 4" PIPE TO ELBOW	UT	UT-V-404/03	336A	S91V1C011	S91V1U030	RI	UT RI/GEOMETRY.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
-	ISI-P-006 PAR1.10.3 A1#87-131	11204-037-31 4" ELBOW TO PIPE	UT	UT-V-404/03	336A	S91V1C012	S91V1U031	RI	UT RI/GEOMETRY.
-	ISI-P-006 PAR1.10.3 A1#87-131	11204-037-51 4" ELBOW TO PIPE	UT	UT-V-404/03	336A	S91V1C013	S91V1U032	NR1	N/A
-	ISI-P-006 PAR1.10.3 A1#87-131	11204-037-56 4" PIPE TO VALVE	PT	PT-V-605/02	336A	N/A S91V1C122 S91V1C123	S91V1P056 S91V1U242 S91V1U243	NI NR1 RI	UT RI/GEOMETRY. UT SCANS LIMITED/RR-37.
CS.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11205-003-1 2" PENETRATION TO EXTENSION SLEEVE	PT UT	PT-V-605/02 UT-V-404/03	341A	N/A S91V1C037	S91V1P046 S91V1U112	NR1 NR1	SUPPLEMENTAL UT.
CS.11 C-F	A1#87-131	11205-003-29 14" VALVE TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P062	NR1	N/A
CS.11 C-F	A1#87-131	11205-003-49 14" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P012	NR1	N/A
CS.20 C-C		11205-004-11 SUPPORT H017	PT	PT-V-605/02	N/A	N/A	S91V1P001	NR1	N/A
CS.11 C-F	A1#87-131	11205-004-12 14" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P002	NR1	N/A
CS.12 C-F	A1#87-131	11205-004-12 LD 14" LONGITUDINAL WELD	PT	PT-V-605/02	N/A	N/A	S91V1P003	NR1	N/A
CS.11 C-F	A1#87-131	11205-004-17 14" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P063	NR1	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
C5.11 C-F	A1#87-131	11205-005-45 8" PIPE TO FLANGE	PT	PT-V-605/02	N/A	N/A	S91V1P020	NRI	N/A
C5.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11205-006-20 8" VALVE TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	414A	N/A S91V1C003	S91V1P006 S91V1U021	NRI NRI	SUPPLEMENTAL UT. UT SCANS LIMITED/RR-36.
C3.20 F-C		11205-007-36 SUPPORT H601	F	PT-V-605/02	N/A	N/A	S91V1P016	NRI	N/A
C5.11 C-F	A1#87-131	11205-007-54 8" ELBOW TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P015	NRI	N/A
C5.11 C-F	A1#87-131	11205-007-55 8" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P014	NRI	N/A
C5.11 C-F	A1#87-131	11205-007-56 8" ELBOW TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P013	NRI	N/A
C5.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11205-008-1 14" NOZZLE HEAT EXCHANGER TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	344A	N/A S91V1C009	S91V1P008 S91V1U026	NRI RI	SUPPLEMENTAL UT. UT RT/GEOMETRY. UT SCANS LIMITED/RR-36.
C5.11 C-F	ISI-P-006 PAR1.10.3 A1#87-131	11205-008-3 8" REDUCER TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	414A	N/A S91V1C004	S91V1P009 S91V1U022	NRI NRI	SUPPLEMENTAL UT.
C5.11 C-F	A1#87-131	11205-008-4 8" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P011	NRI	N/A
C3.20 C-C		11205-008-17 A SUPPORT H001	PT	PT-V-605/02	N/A	N/A	S91V1P010 S91V1P005 S91V1U027	R1 R1 N/A	PT RT/LINEAR INDICATION. SEE INF 191V1001. INDICATION REDUCED TO AN ACCEPTABLE SIZE.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
C3.20 C-C		11205-008-34 SUPPORT H030	PT	PT-V-605/02	N/A	N/A	S91V1P007	NR1	N/A
C3.20 C-C		11205-008-46 SUPPORT H043	PT	PT-V-605/02	N/A	N/A	S91V1P004	NR1	N/A
C5.11 C-F	ISI-P-006 PAR1.10.3 AI#87-131	11205-009-1 8" VALVE TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	414A	N/A S91V1C121	S91V1P057 S91V1U040	NR1 NR1	SUPPLEMENTAL UT. UT SCANS LIMITED/RR-36.
C3.20 C-C		11205-009-6 SUPPORT H011	PT	PT-V-605/02	N/A	N/A	S91V1P058	NR1	N/A
C5.11 C-F	AI#87-131	11205-010-8 12" ELBOW TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P040	NR1	N/A
C3.20 C-C		11205-010-12 SUPPORT H015	PT	PT-V-605/02	N/A	N/A	S91V1P041	NR1	N/A
- -	ISI-P-006 PAR1.10.3 AI#87-131	11206-008-1 8" VALVE TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	414A	N/A S91V1C016	S91V1P021 S91V1U045	NR1 NR1	UT SCANS LIMITED/RR-36.
- -	ISI-P-006 PAR1.10.3	11206-046-2 2" PIPE TO ELBOW	PT UT	PT-V-605/02 UT-V-404/03	346A	N/A S91V1C017	S91V1P042 S91V1U046	NR1 NR1	UT SCANS LIMITED/RR-37.
- -	ISI-P-006 PAR1.10.3	11206-046-3 2" ELBOW TO PIPE	PT UT	PT-V-605/02 UT-V-404/03	346A	N/A S91V1C018	S91V1P043 S91V1U047	NR1 NR1	UT SCANS LIMITED/RR-37.
- -	ISI-P-006 PAR1.10.3	11206-046-4 2" PIPE TO ELBOW	PT UT	PT-V-605/02 UT-V-404/03	346A	N/A S91V1C019	S91V1P044 S91V1U048	NR1 RI	UT RI/GEOMETRY. UT SCANS LIMITED/RR-37.
C5.11 C-F	AI#87-131	11206-137-19 8" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P027	NR1	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO./S	E-AM SHEET NO./S	RESULTS	REMARKS
C5.12 C-F	A1#87-131	11208-137-19 LD 8" LONGITUDINAL WELD	PT	PT-V-605/02	N/A	N/A	S91V1P028	NR1	N/A
C3.20 C-C		11208-137-25 SUPPORT H006	PT	PT-V-605/02	N/A	N/A	S91V1P029	NR1	N/A
C5.11 C-F	ISI-P-006 PART.10.3 A1#87-131	11208-139-1 8" REDUCER TO PIPE	PT UT	PT-V-605/02 UT-V-604/03	414A	N/A S91V1C015	S91V1P030 S91V1P037	NR1 NR1	SUPPLEMENTAL UT.
C3.20 C-C		11208-139-2 SUPPORT H015	PT	PT-V-605/02	N/A	N/A	S91V1P031	NR1	N/A
C5.11 C-F	A1#87-131	11208-139-9 6" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P037	NR1	N/A
C5.11 C-F	A1#87-131	11208-139-10 6" ELBOW TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P033	NR1	N/A
C3.20 C-C		11208-139-13 SUPPORT H006	PT	PT-V-605/02	N/A	N/A	S91V1P045	NR1	N/A
C5.11 C-F	A1#87-131	11208-411-28 6" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P036	NR1	N/A
C5.12 C-F	A1#87-131	11208-411-28 LD 6" LONGITUDINAL WELD	PT	PT-V-605/02	N/A	N/A	S91V1P037	NR1	N/A
C3.20 C-C		11208-411-46 SUPPORT H031	PT	PT-V-605/02	N/A	N/A	S91V1P022	NR1	N/A
C5.11 C-F	A1#87-131	11208-411-47 8" PIPE TO ELBOW	PT	PT-V-605/02	N/A	N/A	S91V1P023	NR1	N/A
C5.12 C-F	* A1#87-131	11208-411-47 LD 8" LONGITUDINAL WELD	PT	PT-V-605/02	N/A	N/A	S91V1P024	NR1	N/A

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO/CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO. (S)	EXAM SHEET NO. (S)	RESULTS	REMARKS
C5.11 C-F	AI#87-131	11208-411-48 8" ELBOW TO PIPE	PT	PT-V-605/02	N/A	N/A	S91V1P025	NR1	N/A
C5.12 C-F	AI#87-131	11208-411-48 LU 8" LONGITUDINAL WELD	PT	PT-V-605/02	N/A	N/A	S91V1P026	NR1	N/A
C5.21 C-F		11301-104-1 32" NOZZLE TO REDUCER	MT UT	MT-V-505/01 UT-V-404/03	317A	N/A S91V1C083 S91V1C084	S91V1M042 S91V1U189 S91V1U190	NR1 NR1 NR1	N/A
C5.22 C-F		11301-104-1 LD 32" X 26" REDUCER	MT UT	MT-V-505/01 UT-V-404/03	317A	N/A S91V1C085	S91V1M043 S91V1U191	NR1 NR1	N/A
C5.21 C-F		11301-104-2 26" REDUCER TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	312A	N/A S91V1C066	S91V1M044 S91V1U166	NR1 NR1	N/A
C5.22 C-F		11301-104-2 LU 32" X 26" REDUCER	MT UT	MT-V-505/01 UT-V-404/03	312A	N/A S91V1C067	S91V1M045 S91V1U167	NR1 NR1	N/A
C3.20 C-C		11301-104-6 SUPPORT #001	MT	MT-V-505/01	N/A	N/A	S91V1M084	RI	MT RI/LINEAR INDICATION. SEE INF 191V1007. ACCEPTABLE AS IS.
C5.21 C-F		11301-105-13 26" PIPE TO PENETRATION	MT UT	MT-V-505/01 UT-V-404/03	312A	N/A S91V1C059	S91V1M019 S91V1U148	NR1 NR1	N/A
C5.21 C-F		11301-106-13 26" PIPE TO PENETRATION	MT UT	MT-V-505/01 UT-V-404/03	312A	N/A S91V1C065	S91V1M021 S91V1U160	NR1 RI	UT RI/GEOMETRY.
C5.21 C-F	AI #1739	11302-107-44 6" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A N/A N/A N/A S91V1C118	S91V1M006 S91V1M046 S91V1U107 S91V1U168 S91V1U236	RI NR1 N/A N/A NR1	MT RI/LINEAR INDICATION. SEE INF 191V1002. INDICATION REMOVED AFTER ADDITIONAL WELD PREP.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO/ DESCRIPTION	EXAM METH	EXAM PROC./REV.	CALIBRATION BLOCKS	CAL SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
CS-21 C-F	AI #1739	11302-107-45 6" ELBOW TO TRANSITION PIECE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C062	S91V1M004 S91V1U153	NR1 RI	UT RI/GEOMETRY.
CS-21 C-F	AI #1739	11302-107-46 TRANSITION PIECE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	319A	N/A S91V1C034	S91V1M005 S91V1U104	NR1 NR1	N/A
CS-21 C-F	AI #1739	11302-108-42 6" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C063	S91V1M007 S91V1U154	NR1 NR1	N/A
CS-21 C-F	AI #1739	11302-108-43 6" ELBOW TO TRANSITION PIECE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C064	S91V1M008 S91V1U155 S91V1U195	NR1 RI N/A	UT RI/GEOMETRY.
CS-21 C-F	AI #1739	11302-108-44 TRANSITION PIECE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	319A	N/A S91V1C033	S91V1M009 S91V1U103	NR1 NR1	N/A
CS-21 C-F	AI #1739	11302-109-13 PENETRATION TO 6" PIPE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1E071	S91V1M022 S91V1U172	NR1 NR1	N/A
CS-21 C-F	AI #1739	11302-109-14 6" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C072	S91V1M023 S91V1U173	NR1 RI	UT RI/GEOMETRY.
CS-21 C-F	AI #1739	11302-109-15 6" ELBOW TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C068	S91V1M024 S91V1U169	NR1 RI	UT RI/GEOMETRY.
CS-21 C-F	AI #1739	11302-109-16 6" PIPE TO VALVE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C069	S91V1M037 S91V1U170 S91V1U171	NR1 RI RI	EXAM LIMITED/RESTRAINT. UT RI/GEOMETRY.
CS-21 C-F	AI #1739	11302-109-17 6" VALVE TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C040 S91V1C044	S91V1M025 S91V1U125 S91V1U129	NR1 NR1 RI	UT RI/GEOMETRY.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

<u>ASME SECT XI ITEM NO/CAT.</u>	<u>AUGMENTED EXAMINATION REQUIREMENT</u>	<u>COMPONENT OR WELD NO/ DESCRIPTION</u>	<u>EXAM METH</u>	<u>EXAM PROCEDURE NO./REV.</u>	<u>CALIBRATION BLOCKS</u>	<u>CAL SHEET NO. (S)</u>	<u>EXAM SHEET NO. (S)</u>	<u>RESULTS</u>	<u>REMARKS</u>
CS.21 C-F		11302-109-18 6" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C041	S91V1M026 S91V1U126	NR1 R1	UT R1/GEOMETRY.
CS.21 C-F		11302-109-19 6" ELBOW TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C042	S91V1M027 S91V1U127	NR1 R1	UT R1/GEOMETRY.
CS.21 C-F		11302-109-29 6" VALVE TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C043 S91V1C045	S91V1M028 S91V1U128 S91V1U130	NR1 R1 R1	UT R1/GEOMETRY.
CS.21 C-F	AI #1739	11302-109-40 6" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C025	S91V1M001 S91V1U095	NR1 NR1	N/A
CS.21 C-F	AI #1739	11302-109-41 6" ELBOW TO TRANSITION PIECE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C026	S91V1M002 S91V1U096	NR1 R1	UT R1/GEOMETRY.
CS.21 C-F	AI #1739	11302-109-42 TRANSITION PIECE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	319A	N/A S91V1C035	S91V1M003 S91V1U105	NR1 NR1	N/A
CS.21 C-F	AI #1739	11302-110-42 6" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C038	S91V1M010 S91V1U113	NR1 NR1	N/A
CS.21 C-F	AI #1739	11302-110-43 6" ELBOW TO TRANSITION PIECE	MT UT	MT-V-505/01 UT-V-404/03	309A	N/A S91V1C039	S91V1M011 S91V1U114	NR1 R1	UT R1/GEOMETRY.
CS.21 C-F	AI #1739	11302-110-44 TRANSITION PIECE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	319A	N/A S91V1C036	S91V1M012 S91V1U106	NR1 NR1	N/A
CS.21 C-F		11305-058-9 PENETRATION TO 16" PIPE	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A S91V1C109	S91V1M038 S91V1U227	NR1 R1	UT R1/GEOMETRY.

VECP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METH	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CAL SHEET NO./S3	EXAM SHEET NO./S3	RESULTS	REMARKS
C3.20 C-C		11305-058-14 SUPPORT HEAD	MT	MT-V-505/01	N/A	N/A	SP1V1M034	NR1	N/A
C5.21 C-F	A1 #1739	11305-058-21 16" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A SP1V1C110	SP1V1M015 SP1V1U228	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-058-22 16" ELBOW TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A SP1V1C111	SP1V1M014 SP1V1U229	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-058-23 16" PIPE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	318A	N/A SP1V1C089	SP1V1M015 SP1V1U198	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-060-21 16" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	3**1A	N/A SP1V1C112	SP1V1M016 SP1V1U230	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-060-22 16" ELBOW TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A SP1V1C113	SP1V1M017 SP1V1U231	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-060-23 16" PIPE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	318A	N/A SP1V1C090	SP1V1M018 SP1V1U199	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-062-22 16" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A SP1V1C079	SP1V1M031 SP1V1U185	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-062-23 16" ELBOW TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A SP1V1C080	SP1V1M032 SP1V1U184	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-062-24 16" PIPE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	318A	N/A SP1V1C091	SP1V1M033 SP1V1U200	NR1 NR1	N/A
C5.21 C-F	A1 #1739	11305-064-24 16" PIPE TO ELBOW	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A N/A N/A N/A	SP1V1M020 SP1V1M017 SP1V1-162 SP1V1U185	RI NR1 N/A NR1	MT P.I.P. INEAR INDICATION. SEE IN- 101V1003. INDICATION REMOVED AFTER ADDITIONAL WELD PREP.

VEGP-1 THIRD REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECT. XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO./REV.	CALIBRATION BLOCKS	CA. SHEET NO.(S)	EXAM SHEET NO.(S)	RESULTS	REMARKS
C5-21 C-F	A1 #1739	11305-064-25 16" ELBOW TO PIPE	MT UT	MT-V-505/01 UT-V-404/03	311A	N/A S91VTC082	S91VW029 S91VU186	NR1 NR1	N/A
C5-21 C-F	A1 #1739	11305-064-26 16" PIPE TO NOZZLE	MT UT	MT-V-505/01 UT-V-404/03	318A	N/A S91VTC092	S91VW030 S91VU201	NR1 R1	UT RT/GEOMETRY.

<u>ASME Sect.</u> <u>XI Cat.</u>	<u>ISI Class</u>	<u>Support</u> <u>Number</u>	<u>Part</u> <u>Description</u>	<u>Part</u> <u>Examined</u>	<u>Exam</u> <u>Method</u>	<u>Date</u> <u>Sheet No.</u>	<u>Results</u>	<u>Remarks</u>
See Note A	See Note B	See Note C	See Note D	See Note E	See Note F	See Note G	See Note H	See Note I

NOTES:

- A. The ASME Section XI category designation for the equipment support is listed in this column. In addition, ASME Section XI Class 3 examinations required by Table IMD-2500-1 for integral attachments are also indicated by examination category.
- B. The ASME Section XI class no., e.g., 1, 2, or 3, for the system on which the equipment support being examined is listed in this column.
- C. The equipment support number is listed in this column.
- D. This column lists the purpose of the equipment support being examined.
- E. This column lists the specific type of the equipment support being examined.
- F. This column lists the applicable NDE method used during the examination.
- G. This column references the examination data sheet(s) which serve to document the examination and lists the examiner, any pertinent remarks, etc.
- H. The results of the examinations are indicated in this column.
- I. The remarks column is used to describe any pertinent features of the examination such as limitations, reportable results, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 2. EXPLANATION OF EQUIPMENT SUPPORT SUMMARY TABLE FORMAT

VEGP-1 THIRD REFUELING OUTAGE
EQUIPMENT SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	SUPPORT NUMBER	PART DESCRIPTION	PAS. EXAMINED	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-B	1	11201-P6-004-SP01	PUMP SUPPORT	LINEAR SUPPORT	VT-3	SP1V1V170	SAT	N/A
F-B	1	11201-P6-004-SP02	PUMP SUPPORT	LINEAR SUPPORT	VT-3	SP1V1V171 SP1V1V199	UNSAT 1	REFERENCE INF 191V1012
F-B	1	11201-P6-004-SP03	PUMP SUPPORT	LINEAR SUPPORT	VT-3	SP1V1V172	SAT	N/A
F-B	1	11201-P6-004-101	TIE POINT	TIE ROD	VT-3	SP1V1V173	SAT	N/A
F-B	1	11201-P6-004-102	RESTRAINT	TIE ROD	VT-3	SP1V1V174	SAT	N/A
F-B	1	11201-P6-004-103	RESTRAINT	TIE ROD	VT-3	SP1V1V175	SAT	N/A
F-B	2	11205-P6-001-SP02	PUMP SUPPORT	L.T. BAR SUPPORT	VT-3	SP1V1V165	SAT	N/A
F-A D-B	3	11206-16-001-S01	SUPPORT SKIRT	SHELL-TYPE SUPP	VT-3	SP1V1V168	SAT	N/A
F-A D-B	3	11592-17-002-S01	TANK SUPPORT	SADDLE	VT-3	SP1V1V166	SAT	N/A
F-A D-B	3	11592-17-002-S02	TANK SUPPORT	SADDLE	VT-3	SP1V1V167	SAT	N/A

<u>ASME Sect.</u> <u>XI Cat.</u>	<u>ISI</u> <u>Class</u>	<u>NPS</u> <u>(In.)</u>	<u>Support</u> <u>No.</u>	<u>Snubber</u> <u>Mfgr./Size</u>	<u>Support</u> <u>Description</u>	<u>Exam</u> <u>Method</u>	<u>Exam</u> <u>Sheet No.</u>	<u>Results</u>	<u>Remarks</u>
See Note A	See Note B	See Note C	See Note D	See Note E	See Note F	See Note G	See Note H	See Note I	See Note J

NOTES:

- A. The ASME Section XI category designation for the piping support is listed in this column. In addition, ASME Section XI Class 3 examinations required by Table IWD-2500-1 for integral attachments are also indicated by examination category.
- B. The ASME Section XI class no., e.g., 1, 2, 3, for the system on which the piping support being examined is listed in this column.
- C. This column indicates the nominal pipe size in inches for the piping on which the piping support is being examined.
- D. The piping support number is listed in this column.
- E. This column lists the name of the manufacturer of any snubbers examined and the size of snubber examined, e.g., PSA 1/4. Manufacturer designations are abbreviated and can be found in List of Abbreviations.
- F. This column lists the type of piping support which was examined, e.g., rigid strut, variable spring hanger, etc.
- G. This column lists the applicable NDE method used during the examination.
- H. This column references the data sheet(s) which serve to document the examination and list the examiner, any pertinent remarks, etc.
- I. The results of the examinations are indicated in this column.
- J. The remarks column is used to describe any pertinent features of the examination such as limitations, reportable results, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 3. EXPLANATION OF PIPING SUPPORT SUMMARY * AMAT

MEGP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	MPS LIN.	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-B	1	6	11201-056-H001	LIN RESTRAINT	VT-3	S91VT176	SAT	N/A
F-C	2	9	11202-001-H001	RIGID STRUT	VT-3	S91VT116	SAT	N/A
F-C	3	12	11202-007-H009	VAR SPRING	VT-3,4	S91VT074	SAT	N/A
F-C	3	12	11202-008-H008	VAR SPRING	VT-3,4	S91VT092	SAT	N/A
F-C	3	12	11202-009-H008	VAR SPRING	VT-3,4	S91VT081	SAT	N/A
F-C	3	12	11202-010-H008	VAR SPRING	VT-3,4	S91VT070	SAT	N/A
F-C	3	12	11202-011-H008	VAR SPRING	VT-3,4	S91VT069	SAT	N/A
F-C	3	12	11202-013-H008	VAR SPRING	VT-3,4	S91VT085	SAT	N/A
F-C	3	12	11202-014-H008	VAR SPRING	VT-3,4	S91VT068	SAT	N/A
F-B D-B	3	10	11202-035-H021	LIN RACK 3-D	VT-3	S91VT096	SAT	N/A
F-B D-B	3	10	11202-035-H025	LIN RACK 3-D	VT-3	S91VT115	SAT	N/A
F-R D-B	3	10	11202-037-H029	LIN RACK 3-D	VT-3	S91VT095	SAT	N/A
F-C	3	24	11202-088-H036	VAR SPRING	VT-3,4	S91VT087	SAT	N/A
F-C	3	24	11202-088-H038	VAR SPRING	VT-3,4	S91VT086	SAT	N/A
F-C	3	24	11202-088-H050	VAR SPRING	VT-3,4	S91VT073	SAT	N/A
F-C	3	24	11202-088-H054	VAR SPRING	VT-3,4	S91VT072	SAT	N/A
F-C	3	24	11202-088-H057	VAR SPRING	VT-3,4	S91VT090	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-C	3	24	11202-088-H059	VAR SPRING	VT-3,4	S91V1V080	SAT	A, A
F-C	3	24	11202-088-H061	VAR SPRING	VT-3,4	S91V1V071	SAT	N/A
F-B D-B	3	8	11202-099-H003	LIN RACK 3-D	VT-3	S91V1V125	SAT	N/A
F-B D-B	3	8	11202-099-H004	LIN RACK 2-D	VT-3	S91V1V124	SAT	N/A
F-B D-B	3	8	11202-104-H009	LIN RACK 3-D	VT-3	S91V1V128	SAT	N/A
F-B D-B	3	8	11202-104-H013	LIN RACK 3-D	VT-3	S91V1V130	SAT	N/A
F-B D-B	3	8	11202-104-H014	LIN RACK 3-D	VT-3	S91V1V136	SAT	N/A
F-B D-B	3 ^A	8	11202-104-H020	LIN RESTRAINT	VT-3	S91V1V083	SAT	N/A
F-B D-B	3	8	11202-134-H009	LIN RACK 3-D	VT-3	S91V1V177	SAT	N/A
F-B D-B	3	8	11202-134-H013	LIN RACK 3-D	VT-3	S91V1V129	SAT	N/A
F-B D-B	3	8	11202-134-H014	LIN RACK 3-D	VT-3	S91V1V138	SAT	N/A
F-B D-B	3	8	11202-134-H016	LIN RACK 3-D	VT-3	S91V1V066	SAT	N/A
F-C	3	24	11202-181-H020	VAR SPRING	VT-3,4	S91V1V078	SAT	N/A

VEGF-1 THIRD REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	MPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-C D-B	3	24	11202-181-H055	VAR SPRING	VT-3,4	S91V1V077	*RT	N/A
F-C	3	24	11202-181-H055	VAR SPRING	VT-3,4	S91V1V076	SAT	N/A
F-C D-B	3	24	11202-181-H056	VAR SPRING	VT-3,4	S91V1V075	SAT	N/A
F-C	3	18	11202-184-H006	VAR SPRING	VT-3,4	S91V1V094	SAT	N/A
F-B	2	8	11202-196-H002	LIN RESTRAINT	VT-3	S91V1V120	SAT	N/A
F-B D-B	3	8	11202-215-H003	LIN RESTRAINT	VT-3	S91V1V126	SAT	N/A
F-B D-B	3	8	11202-215-H005	LIN RESTRAINT	VT-3	S91V1V127	SAT	N/A
F-B	2	8	11202-223-H006	LIN RESTRAINT	VT-3	S91V1V119	SAT	N/A
F-C	2	8	11202-223-H014	RIGID STRUT	VT-3	S91V1V021	SAT	N/A
F-C	2	8	11202-223-H015	RIGID STRUT	VT-3	S91V1V019	SAT	N/A
F-C	2	8	11202-223-H016	RIGID STRUT	VT-3	S91V1V020	SAT	N/A
F-C	2	8	11202-223-H020	RIGID STRUT	VT-3	S91V1V018	SAT	N/A
F-C	2	8	11202-223-H021	RIGID STRUT	VT-3	S91V1V178	SAT	N/A
F-B	2	8	11202-223-H022	LIN RESTRAINT	VT-3	S91V1V017	SAT	N/A
F-B	2	8	11202-225-H005	LIN RESTRAINT	VT-3	S91V1V016	SAT	N/A
F-C	2	8	11202-225-H008	RIGID STRUT	VT-3	S91V1V118	SAT	N/A
F-C	2	8	11202-225-H010	RIGID STRUT	VT-3	S91V1V015	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS

ASME SECT. XL CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-C	2	8	11202-225-M013	RIGID STRUT	VT-3	SP1VT014	SAT	N/A
F-B	2	8	11202-225-M017	LN RESTRAINT	VT-3	SP1VT013	SAT	N/A
F-B	2	8	11202-225-M018	LN RESTRAINT	VT-3	SP1VT012	SAT	N/A
F-C	2	8	11202-225-M019	VAR SPRING	VT-3,4	SP1VT008	SAT	N/A
F-C	2	8	11202-225-M021	RIGID STRUT	VT-3	SP1VT011	SAT	N/A
F-B	2	8	11202-225-M022	LN RESTRAINT	VT-3	SP1VT010	SAT	N/A
F-B	2	8	11202-225-M023	LN RESTRAINT	VT-3	SP1VT009	SAT	N/A
F-B	2	8	11202-225-M602	LN RESTRAINT	VT-3	SP1VT117	SAT	N/A
F-C	3	8	11202-485-M001	VAR SPRING	VT-3,4	SP1VT079	SAT	N/A
D-B								
F-C	3	8	11202-486-M001	VAR SPRING	VT-3,4	SP1VT080	SAT	N/A
D-B								
F-C	3	6	11202-512-M010	VAR SPRING	VT-3,4	SP1VT067	SAT	N/A
F-C	3	8	11202-516-M010	VAR SPRING	VT-3,4	SP1VT088	SAT	N/A
F-C	3	18	11203-042-M004	VAR SPRING	VT-3,4	SP1VT121	SAT	N/A
D-B								
F-C	3	14	11203-042-M007	VAR SPRING	VT-3,4	SP1VT104	SAT	N/A
D-B								
F-B	3	18	11203-055-M001	LN RESTRAINT	VT-3	SP1VT123	SAT	N/A
D-B								
F-B	3	12	11203-091-M004	LN RESTRAINT	VT-3	SP1VT133	SAT	N/A
D-B								

STEP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	MPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-B D-B	3	12	11-03-001-H007	LIN RESTRAINT	VT-3	S91VT134	SAT	N/A
F-C D-B	3	12	11203-003-H009	RIGID STRUT	VT-3	S91VT132	SAT	N/A
F-C D-B	3	12	11203-003-H010	RIGID STRUT	VT-3	S91VT131	SAT	N/A
F-B	2	24	11204-006-H038	LIN RACK 3-D	VT-3	S91VT122	SAT	N/A
F-C	2	6	11204-008-H012	RIGID STRUT	VT-3	S91VT102	SAT	N/A
F-B	2	6	11204-008-H013	LIN RESTRAINT	VT-3	S91VT101	SAT	N/A
F-C	2	6	11204-008-H015	RIGID STRUT	VT-3	S91VT100	SAT	N/A
F-C	2	6	11204-008-H017	RIGID STRUT	VT-3	S91VT103	SAT	N/A
F-B	2	6	11204-011-H001	LIN RACK 2-D	VT-3	S91VT135	SAT	N/A
F-B	2	4	11204-014-H010	LIN RESTRAINT	VT-3	S91VT141	SAT	N/A
F-B	2	4	11204-057-H008	LIN RESTRAINT	VT-3	S91VT022	SAT	N/A
F-C	2	8	11205-005-H018	RIGID STRUT	VT-3	S91VT113	SAT	N/A
F-B	2	8	11205-007-H042	LIN RACK 2-D	VT-3	S91VT112	SAT	N/A
F-B	2	8	11205-007-H043	LIN RACK 2-D	VT-3	S91VT111	SAT	N/A
F-B	2	8	11205-007-H049	LIN RACK 1-D	VT-3	S91VT108	SAT	N/A
F-C	2	8	11205-007-H051	VAR SPRING	VT-3,4	S91VT107	SAT	N/A
F-C	2	8	11205-007-H001	RIGID STRUT	VT-3	S91VT110	SAT	N/A

MEQP-1 THIRD REFILLING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	1ST CLASS	MPS (LIN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-C	2	B	11205-009-H009	VAR SPRING	VT-3,4	SP1TV140	SAT	N/A
F-B	2	B	11205-009-H011	LIN RESTRAINT	VT-3	SP1TV139	SAT	N/A
F-B	2	12	11205-010-H013	LIN RESTRAINT	VT-3	SP1TV109	SAT	N/A
F-B	2	12	11205-010-H014	LIN RESTRAINT	VT-3	SP1TV106	SAT	N/A
F-C	2	12	11205-010-H015	VAR SPRING	VT-3,4	SP1TV105	SAT	N/A
F-B	2	2	11208-022-H005	LIN RACK 2-0	VT-3	SP1TV034	SAT	N/A
F-A	2	2	11208-022-H009	ANCHOR	VT-3	SP1TV035	SAT	N/A
F-B	2	2	11208-022-H013	LIN RACK 3-0	VT-3	SP1TV036	SAT	N/A
F-B	2	3	11208-022-H022	LIN RACK 2-0	VT-3	SP1TV037	SAT	N/A
F-B	2	4	11208-123-H001	LIN RACK 1-0	VT-3	SP1TV048	SAT	N/A
F-B	2	4	11208-123-H005	LIN RACK 1-0	VT-3	SP1TV029	UNT	N/A
F-B	2	B	11208-137-H006	LIN RACK 2-0	VT-3	SP1TV045	SAT	N/A
F-B	2	B	11208-137-H012	LIN RACK 2-0	VT-3	SP1TV046	SAT	N/A
F-B	2	B	11208-137-H014	LIN RACK 1-0	VT-3	SP1TV047	SAT	N/A
F-B	2	4	11208-141-H009	LIN RESTRAINT	VT-3	SP1TV030	SAT	N/A
F-B	2	3	11208-146-H005	LIN RESTRAINT	VT-3	SP1TV028	SAT	N/A
F-B	2	3	11208-146-H004	LIN RACK 3-0	VT-3	SP1TV027	SAT	N/A
F-B	2	3	11208-146-H005	LIN RACK 1-0	VT-3	SP1TV026	SAT	N/A
F-B	2	3	11208-146-H007	LIN RACK 1-0	VT-3	SP1TV025	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XT CAT.	ISI CLASS	MPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-B	2	3	11208-146-W009	LIN RACK 1-D	VT-3	S91VT026	SAT	N/A
F-B	2	3	11208-146-W014	LIN RACK 2-D	VT-3	S91VT049	SAT	N/A
F-B	2	3	11208-146-W017	LIN RACK 1-D	VT-3	S91VT023	SAT	N/A
F-B	2	3	11208-146-W019	LIN RACK 1-D	VT-3	S91VT050	SAT	N/A
F-B	2	3	11208-410-W001	LIN RESTRAINT	VT-3	S91VT033	SAT	N/A
F-B	2	3	11208-410-W005	LIN RACK 2-D	VT-3	S91VT032	SAT	N/A
F-B	2	3	11208-410-W010	LIN RACK 2-D	VT-3	S91VT031	SAT	N/A
F-B	2	3	11208-410-W020	LIN RACK 2-D	VT-3	S91VT044	SAT	N/A
F-B	2	3	11208-410-W024	LIN RESTRAINT	VT-3	S91VT043	SAT	N/A
F-B	2	3	11208-410-W028	LIN RACK 2-D	VT-3	S91VT042	SAT	N/A
F-B	2	3	11208-410-W032	LIN RACK 2-D	VT-3	S91VT041	SAT	N/A
F-B	2	3	11208-410-W036	LIN RACK 2-D	VT-3	S91VT040	SAT	N/A
F-B	2	3	11208-410-W040	LIN RACK 1-D	VT-3	S91VT039	SAT	N/A
F-B	2	3	11208-410-W044	LIN RACK 2-D	VT-3	S91VT038	SAT	N/A
F-B	2	8	11208-411-W016	LIN RACK 1-D	VT-3	S91VT053	SAT	N/A
F-B	2	8	11208-411-W018	LIN RACK 1-D	VT-3	S91VT051	SAT	N/A
F-B	2	8	11208-411-W019	LIN RACK 2-D	VT-3	S91VT052	SAT	N/A
F-B	2	8	11208-411-W022	LIN RACK 2-D	VT-3	S91VT054	SAT	N/A
F-B	2	8	11208-411-W024	LIN RACK 1-D	VT-3	S91VT055	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	MPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-B	2	8	11208-411-H025	LIN RACK 1-D	VT-3	S91V1V056	SAT	N/A
F-B	2	6	11208-411-H026	LIN RACK 2-D	VT-3	S91V1V057	SAT	N/A
F-B	2	8	11208-411-H027	LIN RACK 1-D	VT-3	S91V1V058	SAT	N/A
F-B	2	6	11208-411-H028	LIN RACK 1-D	VT-3	S91V1V059	SAT	N/A
F-B	2	8	11208-411-H029	LIN RACK 1-D	VT-3	S91V1V060	SAT	N/A
F-B	2	8	11208-411-H030	LIN RACK 1-D	VT-3	S91V1V061	SAT	N/A
F-B	2	8	11208-411-H031	LIN RACK 3-D	VT-3	S91V1V062	SAT	N/A
F-B	2	6	11208-411-H032	LIN RACK 1-D	VT-3	S91V1V063	SAT	N/A
F-B	2	6	11208-411-H033	LIN RACK 1-D	VT-3	S91V1V064	SAT	N/A
F-B	2	8	11208-411-H610	LIN RESTRAINT	VT-3	S91V1V065	SAT	N/A
F-B	3	10	11213-001-H004	LIN RESTRAINT	VT-3	S91V1V137	SAT	N/A
D-C								
F-C	2	26	11301-106-H001	CONSTANT SUPPORT	VT-3,4	S91V1V007	SAT	N/A
F-B	2	6	11302-109-H001	LIN RESTRAINT	VT-3	S91V1V092	SAT	N/A
F-B *	2	6	11302-109-H003	LIN RESTRAINT	VT-3	S91V1V001	SAT	N/A
F-C	2	6	11302-109-H004	VAR SPRING	VT-3,4	S91V1V002	SAT	N/A
F-C	2	6	11302-109-H005	RIGID STRUT	VT-3	S91V1V005	SAT	N/A
F-C	2	6	11302-109-H006	RIGID STRUT	VT-3	S91V1V003	SAT	N/A
F-C	2	6	11302-109-H007	RIGID STRUT	VT-3	S91V1V004	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	EXAM SHEET NO.	RESULTS	REMARKS
F-C	2	6	11302-109-H020	VAR SPRING	VT-3,4	S91V1V093	SAT	N/A
F-C	2	6	11302-109-H021	RIGID STRUT	VT-3	S91V1V143	SAT	N/A
F-B	2	16	11305-058-H001	LIN RESTRAINT	VT-3	S91V1V084	SAT	N/A
F-C	2	16	11305-058-H002	CONSTANT SUPPORT	VT-3,4	S91V1V006	SAT	N/A
F-C	2	16	11305-058-H007	VAR SPRING	VT-3,4	S91V1V142	SAT	N/A
F-C	2	6	11305-156-H002	RIGID STRUT	VT-3	S91V1V091	SAT	N/A
F-B D-B	3	6	11592-044-H003	LIN RESTRAINT	VT-3	S91V1V181	SAT	N/A
F-B D-B	3	6	11592-044-H041	LIN RESTRAINT	VT-3	S91V1V182	SAT	N/A
F-B D-B	3	6	11592-044-H051	LIN RESTRAINT	VT-3	S91V1V183	SAT	N/A
F-B D-B	3	6	11592-044-H063	LIN RESTRAINT	VT-3	S91V1V186	SAT	N/A
F-B D-B	3	6	11592-044-H066	LIN RESTRAINT	VT-3	S91V1V184	SAT	N/A
F-B D-B	3	6	11592-044-H069	LIN RESTRAINT	VT-3	S91V1V185	SAT	N/A
F-B D-B	3	6	11592-044-H082	LIN RESTRAINT	VT-3	S91V1V186	SAT	N/A
F-B D-B	3	6	11592-054-H005	LIN RESTRAINT	VT-3	S91V1V187	SAT	N/A

VEGP-1 THIRD REFUELING OUTAGE
 PIPING SUPPORT EXAMINATIONS

ASME SECT. M. CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METH'D	EXAM SHEET NO.	RESULTS	REMARKS
F-B D-B	3	6	11592-054-H040	LLN RESTRAINT	VT-3	SP1V1V180	SAT	N/A
F-B D-B	3	6	11592-054-H067	LLN RESTRAINT	VT-3	SP1V1V100	SAT	N/A
F-B D-B	3	6	11592-054-H073	LLN RESTRAINT	VT-3	SP1V1V191	SAT	N/A
F-B D-B	3	6	11592-054-H079	LLN RESTRAINT	VT-3	SP1V1V192	SAT	N/A
F-B D-B	3	6	11592-054-H083	LLN RESTRAINT	VT-3	SP1V1V103	SAT	N/A
F-B D-B	3	6	11592-054-H096	LLN RESTRAINT	VT-3	SP1V1V194	SAT	N/A
F-B D-B	3	6	11592-055-H020	LLN RESTRAINT	VT-3	SP1V1V195	SAT	N/A

<u>Tag Number</u>	<u>ISI Class</u>	<u>Snubber Mfgr/Size</u>	<u>Scope Examined</u>	<u>Results</u>
See Note A	See Note B	See Note C	See Note D	See Note E

NOTES:

- A. The unique tag number for the snubber being examined is listed in this column.
- B. The ASME Section XI class no., e.g., 1, 2, 3, for the system on which the snubber being examined is listed in this column.
- C. This column lists the name of the manufacturer of any snubbers functionally tested and the size of the snubber, e.g., PSA 1/4. Manufacturer designations are abbreviated and can be found in the List of Abbreviations.
- D. This column lists the scope of examination in which the snubber is functionally tested, i.e., original scope or expanded scope. Snubbers included in the expanded scope of examination are generally as a result of other snubber functional test failures.
- E. The results of the functional test of the snubber tested is listed in this column.

FIGURE 4. EXPLANATION OF SNUBBER FUNCTIONAL TEST RESULTS SUMMARY TABLE FORMAT

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE I SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11201-024-H004	1	PSA-1	EXPANDED	PASSED
11201-029-H024	1	PSA-3	ORIGINAL	PASSED
11201-030-H028	1	PSA-10	EXPANDED	PASSED
11201-030-H032	1	PSA-3	EXPANDED	PASSED
11201-030-H048	1	PSA-1/2	ORIGINAL	PASSED
11201-042-H003	1	PSA-1	ORIGINAL	PASSED
11201-049-H010	1	PSA-100	ORIGINAL	PASSED
11201-068-H604	2	PSA-1/4	ORIGINAL	PASSED
11201-072-H003	-	PSA-1/4	EXPANDED	PASSED
11201-099-H038	-	PSA-1/2	EXPANDED	PASSED
11201-099-H039	-	PSA-1	ORIGINAL	PASSED
11201-119-H003	1	PSA-1	EXPANDED	PASSED
11201-119-H011	1	PSA-1	ORIGINAL	PASSED
11201-191-H008	1	PSA-1/2	ORIGINAL	PASSED
11201-194-H009	1	PSA-1	ORIGINAL	PASSED
11202-212-H004	2	PSA-3	ORIGINAL	PASSED
11202-212-H014	2	PSA-1	EXPANDED	PASSED
11202-225-H004	2	PSA-3	EXPANDED	PASSED
11204-021-H017	1	PSA-10	ORIGINAL	PASSED
11204-021-H023	1	PSA-10	EXPANDED	PASSED
11204-023-H010	1	PSA-10	ORIGINAL	PASSED
11204-030-H012	2	PSA-1/4	EXPANDED	PASSED
11204-030-H023	2	PSA-1/4	ORIGINAL	PASSED
11204-041-H029	2	PSA-3	ORIGINAL	PASSED
11204-043-H008	1	PSA-10	ORIGINAL	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 1 SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11204-045-H020	1	PSA-3	EXPANDED	PASSED
11204-118-H004	2	PSA-1/4	EXPANDED	PASSED
11204-124-H014	1	PSA-35	ORIGINAL	PASSED
11204-126-H020	1	PSA-35	ORIGINAL	PASSED
11204-199-H020	2	PSA-1/2	EXPANDED	PASSED
11204-199-H022	2	PSA-1	EXPANDED	PASSED
11205-008-H041	2	PSA-1	ORIGINAL	PASSED
11206-005-H010	2	PSA-3	ORIGINAL	PASSED
11208-001-H026	1	PSA-1/4	EXPANDED	PASSED
11208-002-H025	2	PSA-1/4	EXPANDED	PASSED
11208-002-H027	2	PSA-1/4	EXPANDED	PASSED
11208-002-H030	2	PSA-1/4	EXPANDED	PASSED
11208-002-H033	2	PSA-1/4	EXPANDED	FAILED
11208-002-H035	2	PSA-1/4	PREVIOUS FAILURE	FAILED
11208-002-H043	2	PSA-1/4	PREVIOUS FAILURE	FAILED
11208-002-H044	2	PSA-1/4	PREVIOUS FAILURE	FAILED
11208-005-H003	2	PSA-1/4	EXPANDED	PASSED
11208-005-H004	2	PSA-1/4	EXPANDED	PASSED
11208-012-H012	1	PSA-1	ORIGINAL	PASSED
11208-023-H062	2	PSA-1/4	ORIGINAL	PASSED
11208-045-H001	1	PSA-1/4	ORIGINAL	PASSED
11208-055-H043	2	PSA-1/4	ORIGINAL	FAILED
11208-215-H002	2	PSA-1/2	PREVIOUS FAILURE	FAILED
11208-215-H601	2	PSA-1	EXPANDED	PASSED
11208-215-H602	2	PSA-1	EXPANDED	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 1 SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER M²DR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11208-449-H002	1	PSA-1/4	ORIGINAL	PASSED
11208-488-H004	2	PSA-1	ORIGINAL	PASSED
11208-490-H006	2	PSA-1/2	EXPANDED	PASSED
11214-343-H001	-	PSA-1/2	ORIGINAL	PASSED
11217-049-H003	-	PSA-1/4	ORIGINAL	PASSED
11217-150-H004	3	PSA-1/4	EXPANDED	PASSED
11217-150-H028	3	PSA-1L	EXPANDED	PASSED
11301-008-H009A	-	PSA-35L	ORIGINAL	PASSED
11301-008-H011B	-	PSA-35L	ORIGINAL	PASSED
11301-126-H020	2	PSA-3	ORIGINAL	PASSED
11301-148-H015B	-	PSA-1/2	ORIGINAL	PASSED
11302-109-H015	2	PSA-3	ORIGINAL	PASSED
11305-057-H005A	-	PSA-10	ORIGINAL	PASSED
11305-064-H004	2	PSA-100	ORIGINAL	PASSED
11591-018-H005	-	PSA-3	ORIGINAL	PASSED
11901-001-H043	-	PSA-1/4	ORIGINAL	PASSED
12303-002-H011	3	PSA-1/2	EXPANDED	PASSED
21591-006-H012	-	PSA-1/2	ORIGINAL	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 11 SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11201-021-H004	1	AD-73	EXPANDED	PASSED
11201-022-H002	1	AD-151	EXPANDED	PASSED
11201-022-H003	1	AD-151	EXPANDED	PASSED
11201-022-H006	1	AD-73	EXPANDED	PASSED
11201-023-H001	1	AD-151	EXPANDED	PASSED
11201-023-H005	1	AD-151	ORIGINAL	PASSED
11201-023-H006	1	AD-73	EXPANDED	PASSED
11201-024-H009	1	AD-73	EXPANDED	PASSED
11201-025-H002	1	AD-153	EXPANDED	PASSED
11201-028-H003	1	AD-153	EXPANDED	PASSED
11201-029-H021	1	AD-501	EXPANDED	PASSED
11201-030-H049	1	AD-501	ORIGINAL	PASSED
11201-046-H005	1	AD-73	ORIGINAL	PASSED
11201-106-H001	-	AD-71	ORIGINAL	FAILED
11201-107-H015	-	AD-43	EXPANDED	PASSED
11201-107-H021	-	AD-153	EXPANDED	PASSED
11201-116-H011	1	AD-151	EXPANDED	PASSED
11201-116-H012	1	AD-503	EXPANDED	PASSED
11201-117-H002	1	AD-153	EXPANDED	PASSED
11201-117-H007	1	AD-153L	ORIGINAL	PASSED
11201-117-H011	1	AD-151	EXPANDED	PASSED
11201-117-H601	1	AD-503	EXPANDED	PASSED
11201-117-H602	1	AD-153	EXPANDED	PASSED
11201-118-H007	1	AD-153L	EXPANDED	PASSED
11201-118-H011	1	AD-151	EXPANDED	PASSED

VEOP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 11 SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11201-119-H018	1	AD-501	EXPANDED	PASSED
11201-125-H601	2	AD-41	EXPANDED	PASSED
11201-191-H011	2	AD-41	EXPANDED	PASSED
11201-191-H012	2	AD-71	EXPANDED	PASSED
11201-192-H001	1	AD-71	EXPANDED	PASSED
11201-192-H002	1	AD-153	ORIGINAL	PASSED
11201-192-H004	1	AD-153	EXPANDED	PASSED
11201-192-H006	1	AD-71	EXPANDED	PASSED
11201-192-H008	1	AD-73	EXPANDED	PASSED
11201-192-H009	1	AD-71	EXPANDED	PASSED
11201-192-H011	2	AD-41	EXPANDED	PASSED
11201-192-H012	2	AD-71	EXPANDED	PASSED
11201-192-H601	1	AD-151	ORIGINAL	PASSED
11201-193-H001	1	AD-71	EXPANDED	PASSED
11201-193-H002	1	AD-153	EXPANDED	PASSED
11201-193-H004	1	AD-151	EXPANDED	PASSED
11201-193-H005	1	AD-153	EXPANDED	PASSED
11201-193-H006	1	AD-71	EXPANDED	PASSED
11201-193-H008	1	AD-73	EXPANDED	PASSED
11201-193-H009	1	AD-71	ORIGINAL	PASSED
11201-193-H010	1	AD-153	EXPANDED	PASSED
11201-194-H011	2	AD-73	EXPANDED	PASSED
11201-194-H012	2	AD-71	EXPANDED	PASSED
11201-238-H601	2	AD-41	EXPANDED	PASSED
11202-001-H010	2	AD-151	EXPANDED	PASSED

VEGT-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE II SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFG./SIZE	SCOPE EXAMINED	RESULTS
11202-001-H016	2	AD-151	EXPANDED	PASSED
11202-001-H018	2	AD-501	ORIGINAL	PASSED
11202-006-H055A	3	AD-501	EXPANDED	PASSED
11202-006-H055B	3	AD-501	EXPANDED	PASSED
11202-140-H009	2	AD-503	ORIGINAL	PASSED
11202-188-H019	2	AD-503	EXPANDED	PASSED
11202-192-H014	2	AD-153	EXPANDED	PASSED
11202-196-H008	2	AD-503	EXPANDED	PASSED
11202-196-H603	2	AD-501	EXPANDED	PASSED
11202-197-H003	2	AD-501	EXPANDED	PASSED
11202-216-H005	2	AD-501	EXPANDED	PASSED
11202-220-H020	2	AD-503	EXPANDED	PASSED
11202-223-H017	2	AD-503	EXPANDED	PASSED
11202-223-H018	2	AD-503	EXPANDED	PASSED
11202-223-H024	2	AD-501	EXPANDED	PASSED
11202-225-H016	2	AD-503	ORIGINAL	PASSED
11202-225-H020	2	AD-503	EXPANDED	FAILED
11202-229-H029	2	AD-41	EXPANDED	PASSED
11202-229-H601	2	AD-503L	EXPANDED	PASSED
11202-229-H604	2	AD-71	EXPANDED	PASSED
11202-231-H601	2	AD-151	EXPANDED	PASSED
11202-231-H603	2	AD-503	ORIGINAL	PASSED
11202-231-H604	2	AD-503	EXPANDED	PASSED
11202-485-H003	3	AD-503	ORIGINAL	PASSED
11202-025-H002	1	AD-503	EXPANDED	PASSED

VEGP-1 HIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 11 SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11204-039-H033	2	AD-503	EXPANDED	PASSED
11204-039-H034	2	AD-503	ORIGINAL	PASSED
11204-141-H001	2	AD-153L	EXPANDED	PASSED
11204-141-H601	2	AD-41	EXPANDED	PASSED
11204-142-H602	2	AD-41	EXPANDED	PASSED
11204-143-H602	2	AD-41	EXPANDED	PASSED
11204-144-H602	2	AD-41	EXPANDED	PASSED
11204-246-H001	1	AD-43	ORIGINAL	PASSED
11208-002-H039	2	AD-151	EXPANDED	PASSED
11208-002-H053	2	AD-41	EXPANDED	PASSED
11208-002-H056	2	AD-43	EXPANDED	PASSED
11208-006-H040	2	AD-73	EXPANDED	PASSED
11208-009-H003	1	AD-73	EXPANDED	PASSED
11208-009-H004	1	AD-153	ORIGINAL	FAILED
11208-011-H030	2	AD-41	EXPANDED	PASSED
11208-011-H032	2	AD-43	EXPANDED	PASSED
11208-011-H043	2	AD-41	EXPANDED	PASSED
11208-011-H052	2	AD-41	EXPANDED	PASSED
11208-011-H054	2	AD-43	ORIGINAL	PASSED
11208-012-H010	1	AD-153	EXPANDED	PASSED
11208-020-H659	2	AD-71	EXPANDED	PASSED
11208-023-H076	2	AD-41	ORIGINAL	PASSED
11208-042-H080	2	AD-43	ORIGINAL	PASSED
11208-045-H025	1	AD-73	EXPANDED	PASSED
11208-046-H047	2	AD-43	EXPANDED	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE II SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFG#/SIZE	SCOPE EXAMINED	RESULTS
11208-046-H054	2	AD-71	EXPANDED	PASSED
11208-046-H063	2	AD-73	EXPANDED	PASSED
11208-055-H046	2	AD-153	EXPANDED	FAILED
11208-055-H047	2	AD-73	ORIGINAL	FAILED
11208-150-H010	2	AD-43	PREVIOUS FAILURE	PASSED
11208-374-H005	2	AD-41	EXPANDED	PASSED
11208-488-H015	2	AD-501	EXPANDED	PASSED
11212-003-H608	2	AD-41	EXPANDED	PASSED
11217-059-H603	-	AD-41	EXPANDED	PASSED
11217-060-H609	-	AD-41	ORIGINAL	PASSED
11217-071-H601	3	AD-71	EXPANDED	PASSED
11217-071-H602	3	AD-71	ORIGINAL	PASSED
11217-072-H601	3	AD-151	EXPANDED	PASSED
11217-072-H609	3	AD-43	EXPANDED	PASSED
11217-072-H611	3	AD-71	EXPANDED	PASSED
11217-072-H612	3	AD-43	EXPANDED	FAILED
11217-072-H613	3	AD-41	EXPANDED	FAILED
11217-073-H602	3	AD-153L	EXPANDED	PASSED
11217-073-H615	3	AD-503	EXPANDED	PASSED
11217-073-H621	3	AD-151	EXPANDED	PASSED
11217-150-H002	3	AD-73	ORIGINAL	PASSED
11217-150-H011	3	AD-71	EXPANDED	PASSED
11217-150-H013	3	AD-153L	EXPANDED	FAILED
11217-150-H015	3	AD-153L	EXPANDED	PASSED
11217-150-H017	3	AD-153L	EXPANDED	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 11 SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR./SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11217-150-H033	3	AD-501	EXPANDED	PASSED
11217-150-H601	3	AD-153	EXPANDED	PASSED
11217-150-H602	3	AD-503	EXPANDED	PASSED
11217-265-H611	3	AD-73	EXPANDED	PASSED
11301-010-H039A	3	AD-151	EXPANDED	PASSED
11301-010-H039B	3	AD-151	EXPANDED	PASSED
11301-012-H033	3	AD-503	EXPANDED	PASSED
11301-012-H035A	3	AD-151	ORIGINAL	PASSED
11301-012-H036	3	AD-153	EXPANDED	PASSED
11301-068-H613	2	AD-43	EXPANDED	PASSED
11301-108-H004	2	AD-151L	EXPANDED	PASSED
11301-110-H003	2	AD-41	EXPANDED	PASSED
11301-110-H004	2	AD-151L	ORIGINAL	PASSED
11301-126-H031	2	AD-151	EXPANDED	PASSED
11301-126-H037	2	AD-73	EXPANDED	PASSED
11301-137-H002	2	AD-153L	ORIGINAL	PASSED
11301-157-H015	-	AD-71	ORIGINAL	PASSED
11301-165-H001	2	AD-41	EXPANDED	PASSED
11301-168-H012	-	AD-73	EXPANDED	PASSED
11301-176-H003	2	AD-503	EXPANDED	PASSED
11301-178-H003	2	AD-501	ORIGINAL	PASSED
11301-224-H604	-	AD-41	ORIGINAL	PASSED
11301-365-H001	2	AD-151	EXPANDED	PASSED
11301-368-H004	2	AD-151	EXPANDED	PASSED
11301-371-H005	-	AD-71	EXPANDED	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE II SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11301-371-H007	-	AD-73	EXPANDED	PASSED
11301-371-H011	-	AD-73	ORIGINAL	PASSED
11302-107-H011	2	AD-503	ORIGINAL	PASSED
11302-109-H025	2	AD-503	EXPANDED	PASSED
11302-110-H017	2	AD-501	ORIGINAL	PASSED
11302-110-H019	2	AD-501	EXPANDED	PASSED
11314-083-H001	-	AD-503	EXPANDED	PASSED
11314-104-H035	-	AD-41	ORIGINAL	PASSED
11322-067-H001	-	AD-71	EXPANDED	PASSED
11407-003-H021	-	AD-153	EXPANDED	PASSED
11901-221-H030	-	AD-71	ORIGINAL	PASSED
11901-312-H002	-	AD-151	EXPANDED	PASSED
11901-315-H003	-	AD-71	EXPANDED	PASSED
12303-002-H012	3	AD-71	ORIGINAL	PASSED
12402-005-H001	-	AD-153L	ORIGINAL	PASSED
12402-022-H001	-	AD-73	EXPANDED	PASSED
12402-024-H001	-	AD-153	EXPANDED	PASSED
12402-024-H004	-	AD-153L	EXPANDED	PASSED
12402-024-H005	-	AD-41	EXPANDED	PASSED
12402-025-H003	-	AD-153	ORIGINAL	PASSED
12402-025-H004	-	AD-71	EXPANDED	PASSED
12702-009-H601	-	AD-73	EXPANDED	PASSED

VEGP-1 THIRD MAINTENANCE/REFUELING OUTAGE
 SNUBBER FUNCTIONAL TESTS
 TYPE 111 SNUBBERS

<u>TAG NUMBER</u>	<u>111 CLASS</u>	<u>SNUBBER MFG./SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11201-064-H003B	-	AD-5503	ORIGINAL	PASSED
11202-140-H001	2	AD-1603	ORIGINAL	PASSED
11202-220-H010	2	AD-1601	ORIGINAL	PASSED
11204-025-H012	1	AD-1601	ORIGINAL	PASSED
11217-037-H002	-	AD-1603	ORIGINAL	PASSED
11301-008-H006A	-	AD-5501L	ORIGINAL	PASSED
11301-008-H152B	-	AD-5501	ORIGINAL	PASSED
11301-105-H005	2	AD-5501	PREVIOUS FAILURE	PASSED
11301-106-H003	2	AD-12501	ORIGINAL	PASSED
11302-108-H010	2	AD-1603	ORIGINAL	PASSED
11305-056-H007B	-	AD-5503L	ORIGINAL	PASSED

VEOP-1 THIRD MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE IV SNUBBERS

<u>TAG NUMBER</u>	<u>ISI CLASS</u>	<u>SNUBBER MFGR/SIZE</u>	<u>SCOPE EXAMINED</u>	<u>RESULTS</u>
11201-86-001-506	2	PM-25701	EXPANDED	PASSED
11201-86-001-508	2	PM-25701	EXPANDED	PASSED
11201-86-004-508	2	PM-25701	ORIGINAL	PASSED

PRESSURE TESTS

The following pressure tests were performed prior to the end of the third maintenance/refueling outage at VEGP-1. These pressure tests included system functional tests, system hydrostatic tests, system inservice tests, and system leakage tests as required by Section XI of the Code. Boundaries for these pressure tests are described in the VEGP-1 Inservice Inspection Plan document (ISI-P-005). Examination results are discussed in the applicable sections of the "NIS-1 Abstract" and the "Class 3 and Augmented Examinations" portions of this report document. The examination data for these pressure tests is available for review at the plant site upon request.

System Functional Tests (FTs)

<u>FT Number</u>	<u>Test Description</u>
3	Penetration 32 Functional Test (HHSI to Cold Leg)
4	SI Pump 1204-P6-003 Discharge Functional Test
5	SI Pump 1204-P6-004 Discharge Functional Test
6	Penetration 33 Functional Test (SI to Hot Legs 1 & 4)
7	Penetration 31 Functional Test (SI to Hot Legs 2 & 3)
9	Penetration 56 Functional Test (RHR Hot Leg Injection)
10	Safety Injection Pump Suction Functional Test
11	RHR to CVCS Suction Functional Test
16	Line 1208-135 Functional Test (HV-8439 to Valve 499 Flow Test)
17	Line 1208-133 Functional Test (HV-8104 to Valve 185 Flow Test)

System Hydrostatic Tests (HTs)

<u>HT Number</u>	<u>Test Description</u>
11	Containment Spray Train "A" Nozzle Open Flow Test*
12	Containment Spray Train "B" Nozzle Open Flow Test*
18	RCP Seal Leakoff Hydro Test
39	Spray Additive Tank Hydro Test
41	CCW Train "B" Hydro Test
43	CCW Surge Tank 1-1203-T4-002 Hydro Test
45	Line 1203L4011 Hydro Test
47	Line 1203L4013 Hydro Test
48	Regenerative Heat Exchanger and Charging Line Hydro Test
96	Essential Chilled Water System Train "A" Hydro Test

* Flow test performed in lieu of hydrostatic test per IWC-5222(d).

System Inservice Tests (ITs)

<u>IT Number</u>	<u>Test Description</u>
18	RHR Train "A" Inservice Test
19	RHR Train "B" Inservice Test
22	Spray Additive Tank Inservice Test
23	RWST Inservice Test
26	NSCW Train "A" Inservice Test (Outside Containment)
29	NSCW Line 184 Inservice Test (Train "A" Tower Bypass)
30	NSCW Train "B" Inservice Test (Outside Containment)

33	NSCW Line 185 Inservice Test (Train "B" Tower Bypass)
40	CCW Train "A" Inservice Test with Pumps 1 & 3 Operable
41	CCW Train "A" Pump 5 Inservice Test
45	Steam Generator 1201-B6-001 Inservice Test
46	Steam Generator 1201-B6-002 Inservice Test
47	Steam Generator 1201-B6-003 Inservice Test
48	Steam Generator 1201-B6-004 Inservice Test
49	Penetration 7 Inservice Test (Outside Containment Steam Generator 1 Blowdown to Hx.)
50	Penetration 8 Inservice Test (Outside Containment Steam Generator 2 Blowdown to Hx.)
51	Penetration 9 Inservice Test (Outside Containment Steam Generator 3 Blowdown to Hx.)
52	Penetration 10 Inservice Test (Outside Containment Steam Generator 4 Blowdown to Hx.)
53	Penetration 11B Inservice Test (Outside Containment Steam Generator 1 Blowdown to Sample)
54	Penetration 11C Inservice Test (Outside Containment Steam Generator 2 Blowdown to Sample)
55	Penetration 12B Inservice Test (Outside Containment Steam Generator 3 Blowdown to Sample)
56	Penetration 12C Inservice Test (Outside Containment Steam Generator 4 Blowdown to Sample)
57	Main Steam Loop 1 Inservice Test (Outside Containment)
58	Main Steam Loop 2 Inservice Test (Outside Containment)
59	Main Steam Loop 3 Inservice Test (Outside Containment)
60	Main Steam Loop 4 Inservice Test (Outside Containment)
71	Main Feedwater Loop 1 Inservice Test (Outside Containment)
72	Main Feedwater Loop 2 Inservice Test (Outside Containment)
73	Main Feedwater Loop 3 Inservice Test (Outside Containment)
74	Main Feedwater Loop 4 Inservice Test (Outside Containment)
81	NSCW Pump 1202-P4-001 Inservice Test
82	NSCW Pump 1202-P4-002 Inservice Test
83	NSCW Pump 1202-P4-003 Inservice Test
84	NSCW Pump 1202-P4-004 Inservice Test
85	NSCW Pump 1202-P4-005 Inservice Test
86	NSCW Pump 1202-P4-006 Inservice Test
87	NSCW Pump 1202-P4-007 Inservice Test
88	NSCW Pump 1202-P4-008 Inservice Test

System Leakage Test (LT)

LT Number

Test Description

1

Class 1 System Leakage Test

INDICATION NOTIFICATION FORMS

The following Indication Notification Forms (INFs) were issued to Georgia Power Company (GPC) by Southern Nuclear Operating Company (SNC) due to the reportable indications being observed during the examination of Class 1, 2, or 3 components, during the third maintenance/refueling outage at VEGP-1:

<u>INF No.</u>	<u>Affected Component/Area</u>	<u>INF Disposition</u>
I91V1001	Weld 11205-008-17A	Indications removed by controlled grinding to an acceptable size and re-examined with acceptable results.
I91V1002	Weld 11302-107-44	Indication removed by controlled grinding and affected area re-examined with no recordable indications observed.
I91V1003	Weld 11305-064-14	Indication removed by controlled grinding and affected area re-examined with no recordable indications observed.
I91V1004	Weld 11201-B6-004-W03	Subsurface laminar flaws detected and evaluated to be of an acceptable size.
I91V1005	Reactor Pressure Vessel Closure Head Studs 11201-V6-001-B08 and B11	Linear indications evaluated to be of an acceptable size and accepted "as-is".
I91V1006	Weld 11204-012-5	Linear indication evaluated to be of an acceptable size and accepted "as-is".
I91V1007	Weld 11301-104-6	Linear indication evaluated to be of an acceptable size and accepted "as-is".
I91V1008	Weld 11201-V6-002-W12	Laminar indications evaluated to be of an acceptable size and accepted "as-is".
I91V1009	Weld 11201-V6-002-W13	Laminar indication evaluated to be of an acceptable size and accepted "as-is".
I91V1010	Weld 11201-053-1	Interpass lack of fusion ("innerbead lack of fusion") indications evaluated to be of acceptable size and no significant change in size from 1990 maintenance/refueling outage (1R2).

I91V1011	Weld 11201-V6-002-W20	Non-fusion fabrication flaws evaluated to be of an acceptable size and accepted "as-is".
I91V1012	Reactor Circulation Pump Linear Support 11201-P6-004-SP02	Chipping of support plate concrete visually observed. Affected area repaired per MWO 19105120 and re-examined with acceptable results.

Copies of the INFs and their attachments are provided in this report document. Refer to the respective INFs for details on the nature of the indications. The INFs in this section constitute only those reportable indications observed during the SMC scope of work. Any reportable indications observed by outside contractors during their scope of work should be identified to GPC in the contractor's report document(s) which are referenced in this report document.

Part 1 - Findings

Exam Date 09/11/91	NDE Method	<input type="checkbox"/> UT	<input checked="" type="checkbox"/> X	<input type="checkbox"/> PT	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision PT-V-605/02
-----------------------	------------	-----------------------------	---------------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

During surface examination of weld 11205-008-17A (support H001), a linear indication was evaluated to ASME Section XI 1983 edition, summer 1983 addenda and was found to be rejectable. See attached reports for further information.

Signature - Lead NDE Inspector <i>Danny Cordes</i>	SNT Level <i>III</i>	Date 9-12-91
Signature - Lead Coordinator <i>J. Churchill</i>	Title <i>SENIOR ENGR</i>	Date 9-12-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis Hudson</i>	Title <i>SR ENGR. I</i>	Date 9-12-91
--	----------------------------	-----------------

Part 3 - Disposition by Operating Company

Comments:

Rejectable; Rework.

Corrective Action:

Perform controlled flapping per MWO # 1-91-4467 in the area of indications under the direction of ISI personnel. Perform UT thickness measurements prior to and after flapping to insure there is no min wall violation. Re-examine to verify the indications have been removed or are reduced to an acceptable condition.

Signature-Operating Co. Representative <i>Dennis Hudson</i>	Title <i>SR ENGR I</i>	Date 9-12-91
--	---------------------------	-----------------

Part 4 - Re-examination

Comments:

REWORKED PER MWO 1914467 AND RE-EXAMINED.
REFERENCE SHEET NO. S91V1005. REMAINING INDICATION
ACCEPTABLE AS IS PER ASME XI.

Signature - Examiner <i>Danny Cordes</i>	SNT Level <i>III</i>	Date 10-9-91
<i>Robert R. Schacher</i>	<i>II</i>	9-12-91

Part 5 - INF Closed

SCS Signature <i>Danny Cordes</i>	Title <i>LEAD NDE INSPECTOR</i>	Date 9-13-91
--------------------------------------	------------------------------------	-----------------



Southern Nuclear Operating Company
Liquid Penetrant Examination Record

PT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11205-008-17 A	Fig. No ISI-11205-008	Sheet No. S91V1P010
---------------------	-------------------------	-----------------------	---------------------

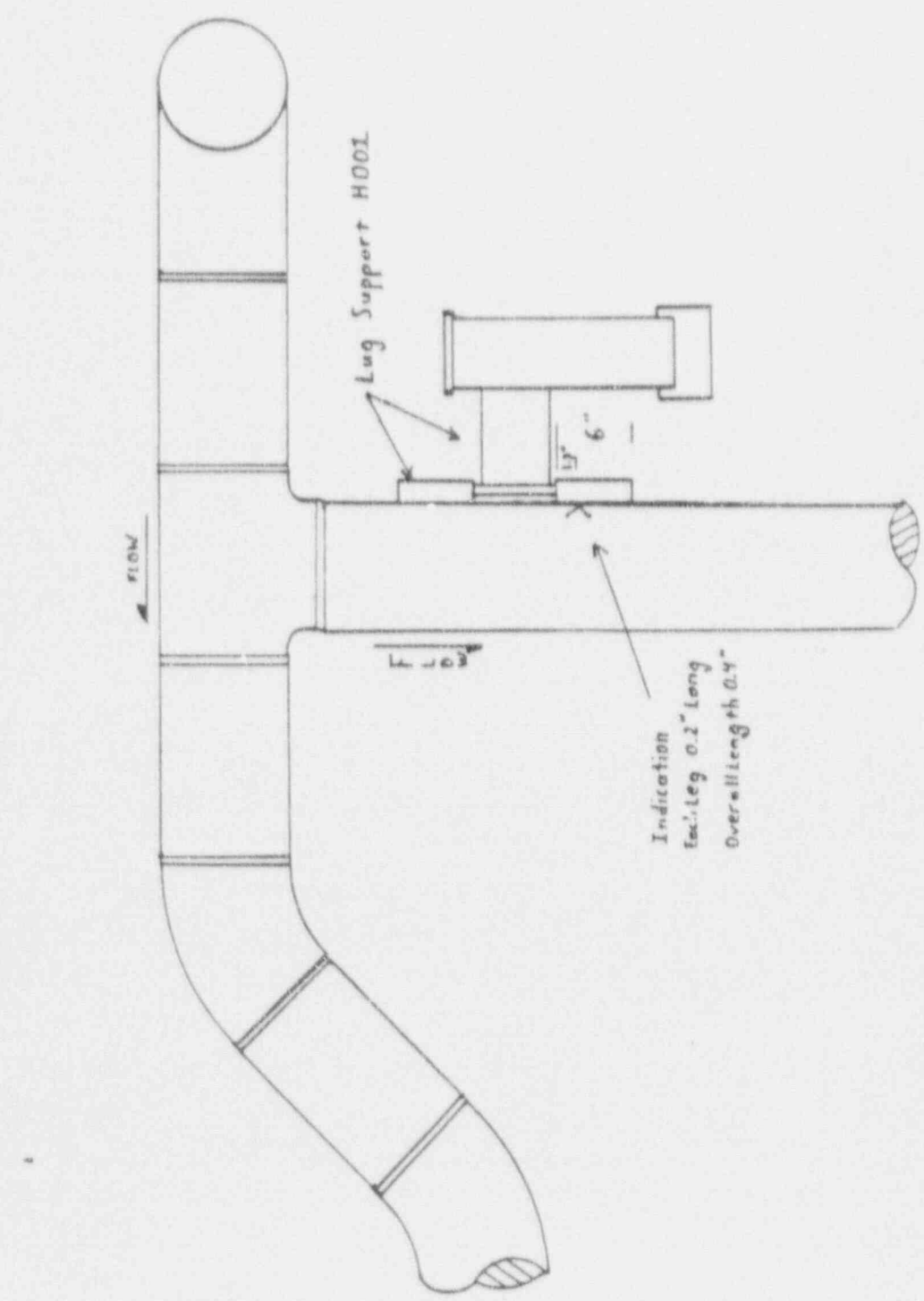
Procedure/Rev. PT-V-605/02 Deviation N/A	Penetrant Materials		Type	Batch No.	Thermometer
	Mfg. MAGNAFLUX	Cleaner/Remover	SKC-B	90C01K	Mfg. PTC
		Penetrant	BKL-HF/B	90G01P	Ser. No. 1238
		Developer	SKD-NF	90F08P	Surface Temp. 79°F

Primary Examiner SEBACHER, R.R.	Initials <u>RS</u>	ASNT Level II	Date 09/11/91
Assistant Examiner VOLKMANN, L.M.	Initials <u>LM</u>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	Dwell Time	% Area Exam'd	NI	NRI	RI
1	SUPPORT H061	LINEAR INDICATION .4 INCHES IN LENGTH	15-Min.	100			X

Remarks:
N/A

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>Danny Cordis III</u>	9-11-91	NA	NA	<u>Jeanne Williams</u> Jeanne Williams	9-18-91 1 of 3

Plant VOGTLE Unit 1	Weld No. 11205-008-17A	Fig. 11205-008	Sheet No. 591V1R010
Component (Flow-->)	SUPPORT H001	Page 2 of 2	
 <p>The drawing shows a vertical support structure with a horizontal section. A 'Lug Support H001' is attached to the horizontal section. Dimensions include a 6-inch length for a specific part and an indication for a 0.2-inch long overhang. Flow directions are indicated by arrows labeled 'FLOW'.</p>			
NDE Level II/III Review	ASNT Level III	Date	9/19/83

Stanley Coates

Southern Nuclear Operating Company
 Indication Evaluation Report

Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-008-17 A	Fig. No. ISI-11201-008	Sheet No. S91V1P010
Component Description SUPPORT HOO1		Exam Procedure PT-V-605/02	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-C	Acceptance Standard(Para or Table) IWB 3514-2	
Flaw Characterization - IWA 3000 LINEAR SURFACE INDICATION		Nom/Act Wall .322	Type Material SA-312
Evaluator <i>Danny Cordes / III</i>	Date 09/11/91	INF I91-V1-001	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
SURFACE INDICATION EVALUATED PER FIGURE IWA-3400-1 AND TABLE IWB-3514-2. ACTUAL LENGTH .4" ALLOWABLE LENGTH .20"		N/A	
		N/A	
		N/A	
		N/A	
		N/A	
*The indication is <u>is not</u> acceptable to the above acceptance standard.			
Comments: REFERENCE INF I91V1001			
Technical Review <i>Terry Stinson / LIT</i>		Date 9-12-91	Non-Technical Review <i>Danny Cordes</i>
		Date 9-12-91	

Southern Nuclear Operating Company
Liquid Penetrant Examination Record

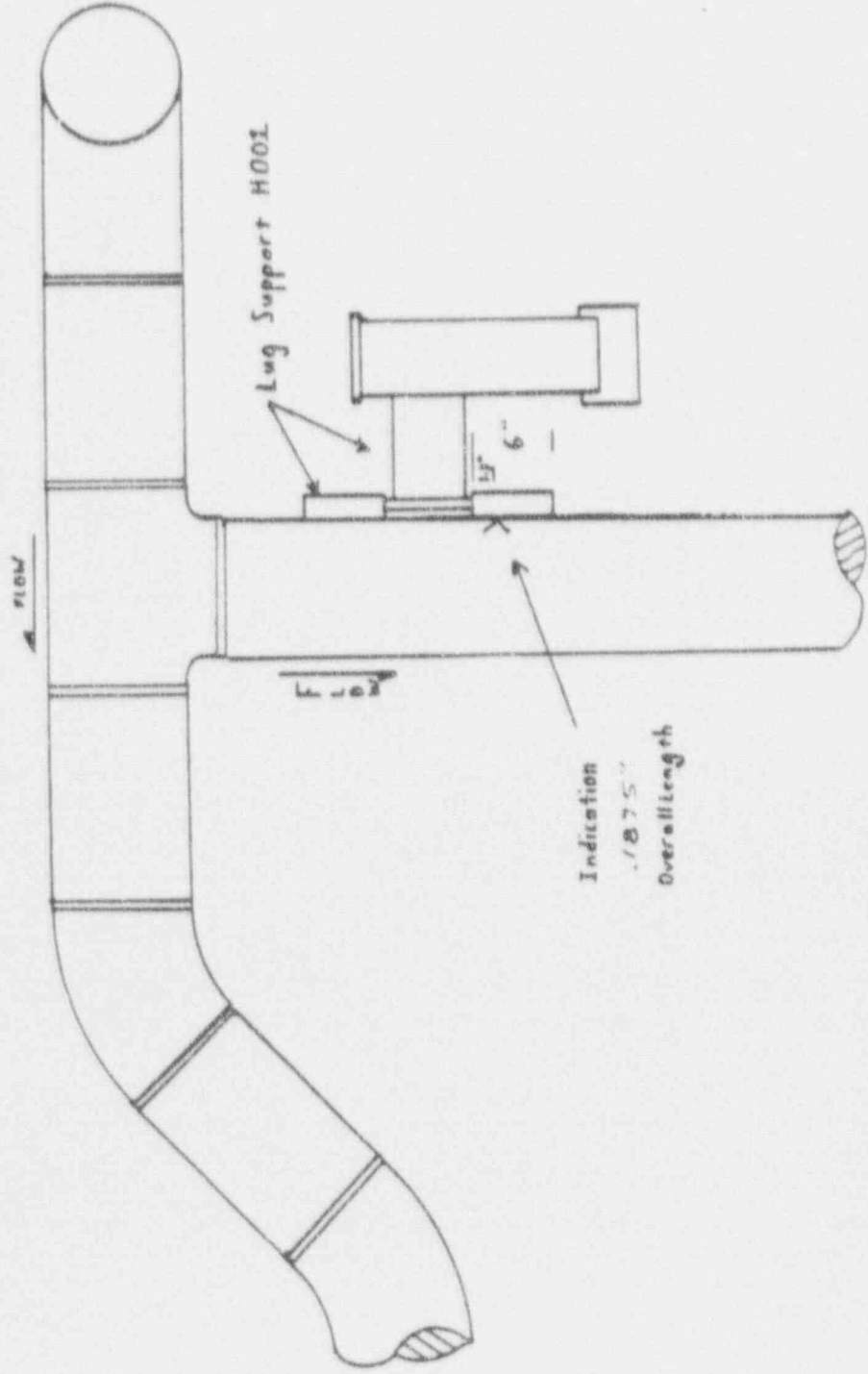
PT-V-Form 002

Plant VOGTLE Unit 1		Weld No. 11205-008-17 A		Fig. No ISI-11205-008		Sheet No. S91V1P005					
Procedure/Rev. PT-V-605/02 Deviation N/A		Penetrant Materials Mfg. MAGNAFLUX		Cleaner/Remover Penetrant Developer		Type SKC-S SKL-HF/S SKD-NF		Batch No. 90C01K 90G01P 90F08P		Thermometer Mfg. PTC Ser. No. 1238 Surface Temp. 79°F	
Primary Examiner SEBACHER, R.R.				Initials <i>RSZ</i>		ASNT Level II		Date 09/11/91			
Assistant Examiner VOLKMANN, L.M.				Initials <i>Jey</i>		ASNT Level I					
Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc				Dwell Time	% Area Exam'd	NI	NRI	RI	
1	SUPPORT H001	LINEAR INDICATION .1875" IN LENGTH				15-Min.	*			X	

Remarks:

* AREA OF INDICATION RECORDED ON S91V1P010.

NDE Level II/III Review <i>Danny Cordes III</i>	Date 9-12-91	Technical Review NA	Date NA	Non-Technical Review <i>Jeanne Williams</i> JEANNE WILLIAMS	Date 9-13-91 1 OF 3
--	-----------------	------------------------	------------	---	---------------------------



Southern Nuclear Operating Company
 Indication Evaluation Report

Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-008-17 A	Fig. No. ISI-11201-008	Sheet No. S91V1P005
Component Description SUPPORT H001		Exam Procedure PT-V-605/02	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-C	Acceptance Standard(Para or Table) 12B 3514-2	
Flaw Characterization - IWA 3000 LINEAR SURFACE INDICATION		Nom/Act Wall .322	Type Material SA-312
Evaluator <i>G. Galland</i> LEVEL III	Date 09/12/91	INF I91-V1-001	ISI/PSI ISI
Calculations/Evaluation SURFACE INDICATION EVALUATED PER FIGURE IWA-3400-1 AND TABLE IWB-3514-2. ACTUAL LENGTH .1875" ALLOWABLE LENGTH .20"		Referenced Report(s) S91V1P010 S91V1U027 N/A N/A N/A	
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments: THE INDICATION HAS BEEN REDUCED TO AN ACCEPTABLE LIMIT PER ASME XI.			
Technical Review <i>Danny Cordis</i> / III	Date 9-12-91	Non-Technical Review <i>Jeanne Williams</i> Jeanne Williams	Date 9-13-91

Ultrasonic Thickness Examination Report

UT - H/F/V - Form 460A



Plant/Unit Vogtle 2		Date 9-12-91	Sheet Number 591V1U027																						
Component/System RHR		ISO/Drawing No. 11205-008	Sketch																						
Weld Number 11205-008-17A																									
Examination Area and Location UT Thickness In Area of PT																									
Indication From Report 591V1P010																									
Prior to and After Controlled Flapping																									
Description of Item Examined Support Lug Associated with Support H002																									
Material Type <input type="checkbox"/> C/S <input checked="" type="checkbox"/> S/S Other _____																									
Calibration Standard Serial Number 86-4253		Instrument Manufacturer NORTEC																							
Sound Path Screen Distance 1.0"		Model Number NDT-132	Serial Number 129																						
Smallest Screen Division .02"		Transducer Manufacturer HARISONIC	Type SINGLE	Size .25"																					
		Serial Number D2609	Frequency 5.0 MHz																						
<table border="1"> <thead> <tr> <th>Point</th> <th>Micrometer Thickness</th> <th>Micrometer Serial No.</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;">/</td> </tr> <tr> <td></td> <td style="text-align: center;">N</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;">/</td> </tr> <tr> <td></td> <td style="text-align: center;">N</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">A</td> <td></td> </tr> </tbody> </table>		Point	Micrometer Thickness	Micrometer Serial No.	/				N			A		/				N			A		<input checked="" type="checkbox"/> A-Scan <input checked="" type="checkbox"/> Metered/Digital <input checked="" type="checkbox"/> Spot <input checked="" type="checkbox"/> Continuous		
		Point	Micrometer Thickness	Micrometer Serial No.																					
/																									
	N																								
	A																								
/																									
	N																								
	A																								
Couplant Sonotrace 40 Batch # 8982			EXAMINATION RESULTS <input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject																						
Remarks/Corrective Action FINAL UT RESULTS DO NOT VIOLATE PIPING MIN WALL. OK.																									
Acceptance Procedure/Standard N A																									
Examiner Robert R. Schaefer		SNT Level II	Examiner 																						
Reviewed by Danny Cordes		SNT Level III	Date 9-13-91																						

Part 1 - Findings

Exam Date 09/25/91	NDE Method	<input type="checkbox"/> UT	<input type="checkbox"/> PT	<input checked="" type="checkbox"/> X	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision MT-V-505/01
-----------------------	------------	-----------------------------	-----------------------------	---------------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

DURING SURFACE EXAMINATION OF WELD 11302-107-44, A LINEAR INDICATION WAS EVALUATED TO ASME SECTION XI 1983 EDITION, SUMMER 1983 ADDENDA AND WAS FOUND TO BE REJECTABLE. SEE ATTACHED REPORTS FOR FURTHER INFORMATION.

Signature - Lead NDE Inspector <i>Danny Cordes</i>	SNT Level III	Date 9-25-91
Signature - Lead Coordinator <i>J. Churchill</i>	Title Senior Engr	Date 9-25-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis Holt</i>	Title SR PWT. ENGR	Date 9/26/91
--	-----------------------	-----------------

Part 3 - Disposition by Operating Company

Comments:

REJECTABLE; REWORK

Corrective Action:

PERFORM CONTROLLED FLAPPING PER MWO #1-91-04711 IN THE AREA OF INDICATION UNDER THE DIRECTION OF ISI PERSONNEL. PERFORM UT THICKNESS MEASUREMENTS PRIOR TO AND AFTER FLAPPING TO INSURE NO MIN WALL VIOLATION. RE-EXAMINE TO VERIFY THE INDICATION HAS BEEN REMOVED OR REDUCED TO AN ACCEPTABLE LEVEL.

Signature - Operating Co. Representative <i>Dennis Holt</i>	Title SR PWT. ENGR	Date 9/26/91
--	-----------------------	-----------------

Part 4 - Re-examination

Comments:

REWORKED PER MWO 19104711 AND RE EXAMINED. INDICATION REMOVED. REFERENCE ATTACHED REPORTS. S91VIM046 AND S91VIU107. AND S91VIU168

Signature - Examiner <i>Danny Cordes</i>	SNT Level III	Date 10-9-91
Signature <i>Dennis Holt</i>	SNT Level II	Date 10/3/91

Part 5 - INF Closed

SCS Signature <i>Danny Cordes</i>	Title LEAD NDE INSPECTOR	Date 10-3-91
--------------------------------------	-----------------------------	-----------------

Southern Nuclear Operating Company
Magnetic Particle Examination Record

Page 1 of 23
WPC
9-25-91 MT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11302-107-44	Fig. No ISI-11302-107	Sheet No. S91V1M006
---------------------	-----------------------	-----------------------	---------------------

Procedure/Rev. MT-V-505/01 Deviation N/A	Magnetizing Yoke Mfg. MAGNAFLUX Serial No. LMT-YK-9 Pole Spacing 6" Field Indicator S/N LMT-14 Field Indicator Acceptable [A/U] A	Power AC	M.T. Materials Mfg. MAGNAFLUX Batch No. 90A008 Color NO. 1 GRAY	Type DRY
Thermometer Mfg/Ser. No. PTC /1233 Surface Temp. 106°F				

Primary Examiner MCELROY, C.P.	Initials <u>C. M.</u>	ASNT Level II	Date 09/25/91
Assistant Examiner VOLKMANN, L.M.	Initials <u>L.M.</u>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	RI
1	6" PIPE TO ELBOW	1 1/2" TRANSVERSE LINEAR INDICATION AT DOWNSTREAM WELD TOE 6 7/8" FROM LO.	100			X

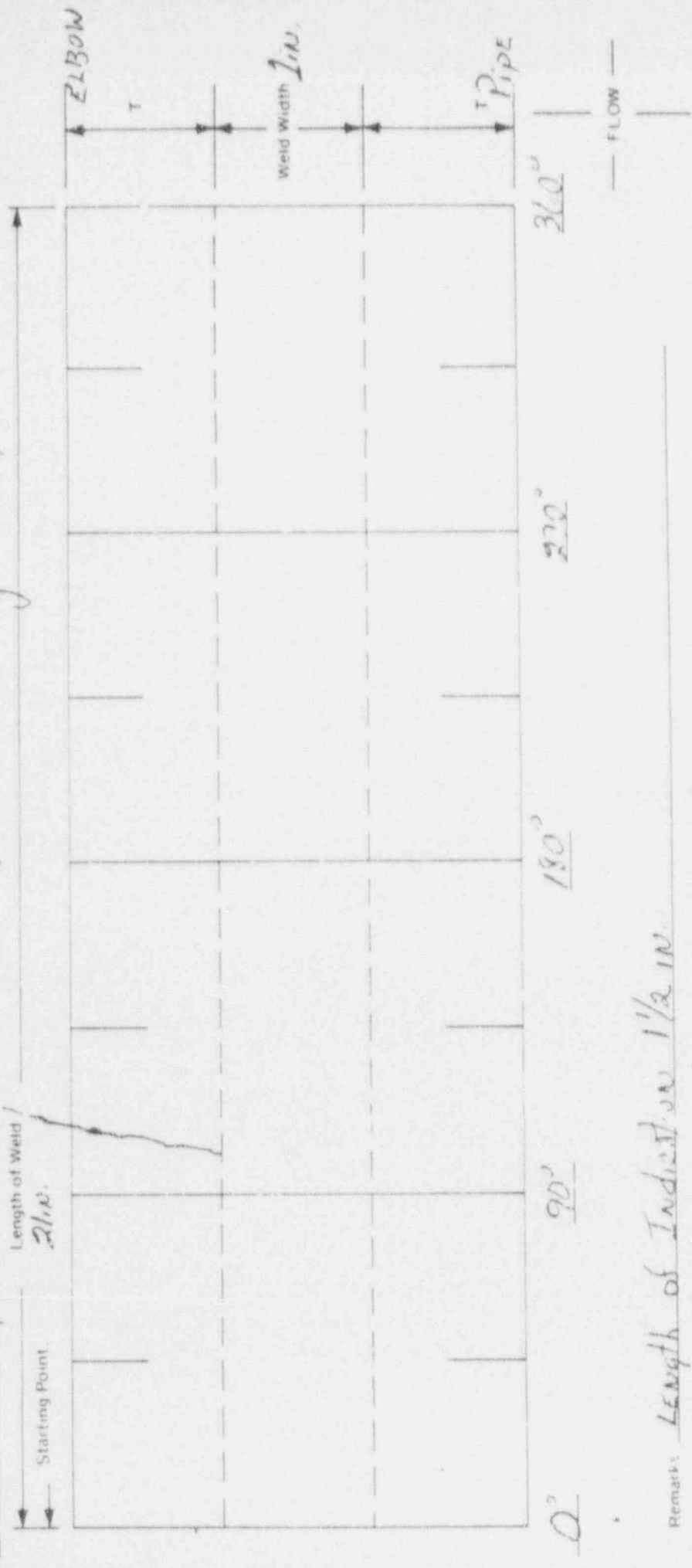
Remarks:
N/A

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>J. H. E. C. L. M.</u>	<u>9/25/91</u>	<u>N/A</u>		<u>J. H. E. C. L. M.</u>	<u>9/25/91</u>

ASME VIII Div 1 Form 302A

Circumferential and Longitudinal Welds
 Indication Record

Plant/Unit Voyage 1	Line Number, Examination Area/Weld No. 11302-107-47	Isometric Drawing Number ISI 11302-107	Sheet No. S91VIM006
Procedure No. MI-V-505 REV 1	Date (Month - Day - Year) 24-SEP-91	SNT Level II	L ₀ Location DATUM 0°
Revision No. N/A	Examiner Charles W. Kelly C.P.M.E.I.R.S.Y.		
Deviation No.			



Remarks: Length of Indication 1 1/2 IN

Reviewed By S. J. ...	SNT Level III	Date 9/25/91	Page 3	of 3
--------------------------	------------------	-----------------	-----------	---------

Plant/Unit VOGTLE 1	Weld 11302-107-44	Fig. No. ISI-11302-107	Sheet No. S91V1M006
Component Description 6" PIPE TO ELBOW		Exam Procedure MT-V-505/01	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-F	Acceptance Standard(Para or Table) IWC-3000	
Flaw Characterization - IWA 3000 LINEAR INDICATION		Nom/Act Wall **	Type Material FERRITIC
Evaluator <i>A. M. Chisler III L. M. McLean</i>	Date 09/25/91	INF I91V1002	ISI/PSI ISI
Calculations/Evaluation ** .562/.645 IWC-3000 IN COURSE OF PREPARATION IWB-3000 USED FOR EVALUATION. PARAGRAPH IWB-3514.2, IWB-3514.7 AND TABLE IWB-3514-4. SURFACE INDICATION CHARACTERIZED PER FIGURE IWA-3400(a), SINGLE LINEAR INDICATION. ACTUAL LENGTH - 1.5" ALLOWABLE LENGTH - .232"		Referenced Report(s)	
*The indication is <u>is not</u> acceptable to the above acceptance standard.			
Comments: N/A			
Technical Review ^{DANNY CODES} <i>Danny Codes</i>		Date 9-25-91	Non-Technical Review <i>Jeane Williams</i> Jeane Williams
		Date	Date 9-25-91

Ultrasonic Thickness Examination Report

UT - H/F/V - Form 460A

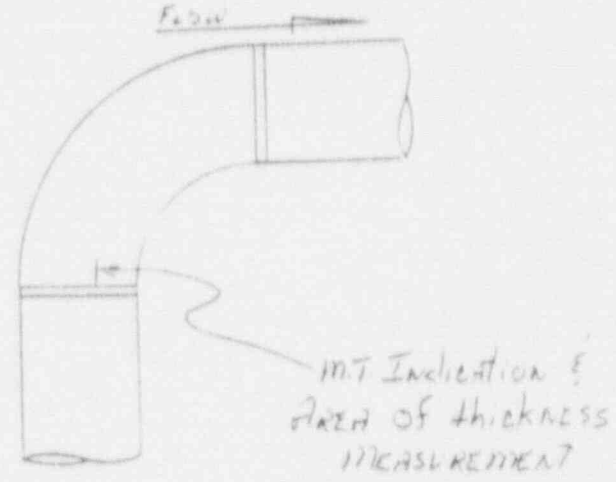


Plant/Unit: Vogtle 1 Date: 26 Feb 91 Sheet Number: 591V1U107

Component/System: Auxiliary Feedwater ISO/Drawing No: ISI-11302-107

Sketch: 2/21/91

Weld Number: 11302-107-44



Examination Area and Location: UT Thickness in Area of MT Indication from Report #591V1U107 prior to controlled Flapping.

Description of Item Examined: Pipe to Elbow CIRC WELD

PRE FLAPPING thickness .80 IN

Material Type: C/S S/S Other _____

Calibration Standard Serial Number: 86-4257

Instrument Manufacturer: KRAUTKRAMER

Sound Path Screen Distance: 1.0 IN

Model Number: USK-7S Serial Number: 31459-3336

Smallest Screen Division: .02 IN

Transducer Manufacturer: HERZTECH Type: Stick Size: 1/2 IN DIA

Serial Number: 2159163 Frequency: 2.25 MHz

MATERIAL CALIBRATION POINTS

Point	Micrometer Thickness	Micrometer Serial No
<i>N/A</i>		

A - Scan Metered/Digital

Scanning Technique: Spot Continuous

Couplant: SONATRACE 40 Batch: 7094

EXAMINATION RESULTS

Accept Reject

Remarks/Corrective Action: _____

Acceptance Procedure/Standard: N/A

Examiner: Charles F. McElroy SNT Level: II

Examiner: N/A SNT Level: N/A

Reviewed by: Danny Corbett DANNY CORBETT

SNT Level: III Date: 10 3 91

Ultrasonic Thickness Examination Report

UT - H/F/V - Form 460A

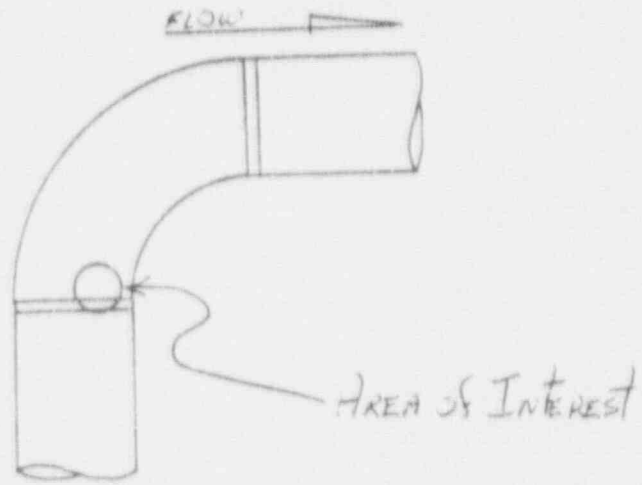


Plant/Unit Vogtle 2 Date 2 Oct 91 Sheet Number 591V1U168

Component/System AUXILIARY FEEDWATER ISO/Drawing No. ISI-1002-107

Sketch

Weld Number 11302-107-44



Examination Area and Location
UT THICKNESS IN AREA OF M.T. INDICATION FROM REPORT #591V117006 AFTER REMOVAL OF INDICATION BY CONTROLLED FLAPPING.

Description of Item Examined
PIPE TO ELBOW CIRC. WELD

THICKNESS ON WELD .580
THICKNESS ON ELBOW .780

Material Type
 C/S S/S Other _____

Calibration Standard Serial Number
86-4257

Instrument Manufacturer
NORTEC

Model Number NDT-131D Serial Number 167

Sound Path Screen Distance
2.0 IN

Transducer Manufacturer PARAMETRICS Type Single Size 1/4 DIA

Smallest Screen Division
.04

Serial Number 145752 Frequency 5.0 MHz

MATERIAL CALIBRATION POINTS

Point	Micrometer Thickness	Micrometer Serial No
	N	
	A	

A-Scan Metered/Digital

Scanning Technique
 Spot Continuous

Couplant

EXAMINATION RESULTS

Accept Reject

Remarks/Corrective Action

Acceptance Procedure/Standard
N/A

Examiner Charles P. Haggerty SNT Level II

Examiner Paul J. ... SNT Level III

Reviewed by Danny Corbett

Date 10-3-91

Plant VOGTLE Unit 1 Weld No. 11302-107-44 Fig. No ISI-11302-107 Sheet No. S91V1M046

Procedure/Rev. MT-V-505/01 Deviation N/A	Magnetizing Yoke Mfg. MAGNAFLUX Power AC Serial No. LMT-YK-9 Pole Spacing 6" Field Indicator S/N LMT-14 Field Indicator Acceptable [A/U] A	M.T. Materials Mfg. MAGNAFLUX Type DRY Batch No. 90A008 Color NO. 1 GRAY
Thermometer Mfg/Ser. No. PTC /1233 Surface Temp. 82°F		

Primary Examiner MCELROY, C.P. Initials CJM ASNT Level II Date 10/02/91
Assistant Examiner PENNINGTON, K.W. Initials KW ASNT Level TRN

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	RI
N/A	6" PIPE TO ELBOW	(1)	(1)		X	

Remarks:
(1) EXAMINED AREA OF PREVIOUS INDICATION ONLY. REFERENCE MT DATA SHEET #S91V1M006.

NDE Level	*/III Review	Date	Technical Review	Date	Non-Technical Review	Date
		10-4-91	NA	NA	Steve Spivey Steven Spivey	10-4-91

Part 1 - Findings

Exam Date 09/27/91	NDE Method	<input type="checkbox"/> UT	<input type="checkbox"/> PT	<input checked="" type="checkbox"/> X	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision MT-V-505/01
-----------------------	------------	-----------------------------	-----------------------------	---------------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

DURING SURFACE EXAMINATION OF WELD 11305-064-24, A LINEAR INDICATION WAS EVALUATED TO ASME SECTION XI 1983 EDITION, SUMMER 1983 ADDENDA AND WAS FOUND TO BE REJECTABLE. SEE ATTACHED REPORTS FOR FURTHER INFORMATION.

Signature - Lead NDE Inspector <i>Danny Cordes</i>	SNT Level <u>III</u>	Date 9-27-91
Signature - Lead Coordinator <i>D. Churchill</i>	Title <u>Senior Engr.</u>	Date 9-27-91

Part 2 - Notification

Notification Acknowledged By <i>[Signature]</i>	Title <u>Senior Engr. I</u>	Date 10/4/91
--	--------------------------------	-----------------

Part 3 - Disposition by Operating Company

Comments:

REJECTABLE, REWORK

Corrective Action:

PERFORM CONTROLLED GRINDING PER MWD 191047H IN THE AREA OF INDICATIONS UNDER THE DIRECTION OF ISI PERSONNEL. PERFORM THICKNESS MEASUREMENTS PRIOR TO AND AFTER FLAPPING TO INSURE NO MIN WALL VIOLATIONS. RE-EXAMINE TO VERIFY INDICATION ACCEPTANCE.

4754 WAC 10-2-91

Signature-Operating Co. Representative <i>[Signature]</i>	Title <u>Senior Engr. I</u>	Date 10/4/91
--	--------------------------------	-----------------

Part 4 - Re-examination

Comments:

REWORKED PER MWD 191047H AND RE-EXAMINED. INDICATION REMOVED. REFERENCE ATTACHED REPORTS FOR FINAL DISPOSITION.

MT 591V101047 AND UT THICKNESS 591V101012

4754 WAC 10-2-91

Signature - Examiner <i>[Signature]</i>	SNT Level <u>II</u>	Date 10/3/91
--	------------------------	-----------------

Part 5 - INF Closed

SCS Signature <i>Danny Cordes</i>	Title <u>LEAD NDE INSPECTOR</u>	Date 10-3-91
--------------------------------------	------------------------------------	-----------------

Southern Nuclear Operating Company
Magnetic Particle Examination Record

SHEET 1 OF 3

MT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11305-064-24	Fig. No ISI-11305-064	Sheet No. S91V1M020
---------------------	-----------------------	-----------------------	---------------------

Procedure/Rev. MT-V-505/01 Deviation N/A	Magnetizing Yoke Mfg. MAGNAFLUX Serial No. LMT-YK-9 Pole Spacing 6" Field Indicator S/N LMT-14 Field Indicator Acceptable [A/U] A	Power AC	M.T. Materials Mfg. MAGNAFLUX Batch No. 90A008 Color NO. 1 GRAY
Thermometer Mfg/Ser. No. PTC /1245 Surface Temp. 97°F			Type DRY

Primary Examiner ODDSON, T.J.	Initials <u>TJO</u>	ASNT Level II	Date 09/27/91
Assistant Examiner VOLKMANN, L.M.	Initials <u>LJV</u>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	RI
1	16" PIPE TO ELBOW	LINEAR TRANSVERSE LO = 43", WO = 1.3" TO 1.9"	100			X

Remarks:
N/A

NDE Level II/III Review <u>X M J...</u>	Date <u>9/27/91</u>	Technical Review <u>N/A</u>	Date <u>N/A</u>	Non-Technical Review <u>Deane Williams</u>	Date <u>9-27-91</u>
--	------------------------	--------------------------------	--------------------	---	------------------------

Circumferential and Longitudinal Welds
Indication Record

SHEET 2 OF 3

Aug 1978 / NF Form 302A

Plant/Unit <i>Vegetic / 1</i>	Line Number / E.A. / Location Area / Weld No. <i>11305 - 064 - 24</i>	Sheet No. <i>S91VIM020</i>
Procedure No. <i>MT-V-505</i>	Date (Month - Day - Year) <i>9 - 27 - 91</i>	SNT Level <i>II</i>
Revision No. <i>1</i>	Examiner <i>Tom S. Ockton</i>	L ₀ Location <i>43"</i>
Deviation No. <i>NA</i>		



Remarks

Reviewed by <i>Tom S. Ockton</i>	Date <i>9/27/91</i>	Page <i>2</i> of <i>3</i>
-------------------------------------	------------------------	------------------------------

Southern Nuclear Operating Company
 Indication Evaluation Report

SHEET 3 OF 3

Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11305-064-24	Fig. No. ISI-11305-064	Sheet No. 891V1M020
Component Description 16" PIPE TO ELBOW		Exam Procedure MT-V-505/01	
Code/Year/Addenda ASME 1983/SUMMER 63	Exam Category C-F	Acceptance Standard(Para or Table) IWC-3000	
Flaw Characterization - IWA 3000 LINEAR INDICATION		Nom/Act Wall **	Type Material FERRITIC
Evaluator <i>K. TRAVIS L. REYNOLDS</i>	Date 09/27/91	INF I91V1003	ISI/PSI ISI
Calculations/Evaluation IWC-3000 IN COURSE OF PREPARATION IWB-3000 USED FOR EVALUATION. PARAGRAPH IWB-3514.2, IWB-3514.7 AND TABLE IWB-3514.4. SURFACE INDICATION CHARACTERIZED PER FIGURE IWA-3400(a), SINGLE LINEAR INDICATION. ACTUAL LENGTH - .6" ALLOWABLE LENGTH - .497"		Referenced Report(s)	
** NOMINAL/ACTUAL WALL - 1.219"/1.59"			
*The indication is <u>is not</u> acceptable to the above acceptance standard.			
Comments: N/A			
Technical Review <i>Danny Corde</i>	Date 9.27.91	Non-Technical Review <i>Danny Corde</i>	Date 9.27.91

Southern Nuclear Operating Company
Magnetic Particle Examination Record

MT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11305-064-24	Fig. No ISI-11305-064	Sheet No. S91V1M047
---------------------	-----------------------	-----------------------	---------------------

Procedure/Rev. MT-V-505/01 Deviation N/A	Magnetizing Yoke Mfg. MAGNAFLUX Serial No. LMT-YK-9 Pole Spacing 4"-6" Field Indicator S/N LMT-14 Field Indicator Acceptable [A/U] A	Power AC	M.T. Materials Mfg. MAGNAFLUX Type DRY Batch No. 90A008 Color NO. 1 GRAY
Thermometer Mfg/Ser. No. PTC /1233 Surface Temp. 118°F			

Primary Examiner MCELROY, C.P.	Initials <u>CMP</u>	ASNT Level II	Date 10/01/91
Assistant Examiner SOMMER, S.D.	Initials <u>KUR</u>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	RI
N/A	16" PIPE TO ELBOW	(1)	(1)			X

Remarks:
(1) EXAMINED AREA OF PREVIOUS INDICATION ONLY. REFERENCE MT DATA SHEET #S91V1M020.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>Danny Cordis / J.E. Danvers</u>	<u>10.4.91</u>	<u>NA</u>	<u>NA</u>	<u>Steve ...</u>	<u>10.3.91</u>

Ultrasonic Thickness Examination Report

UT - H/F/V - Form 460A



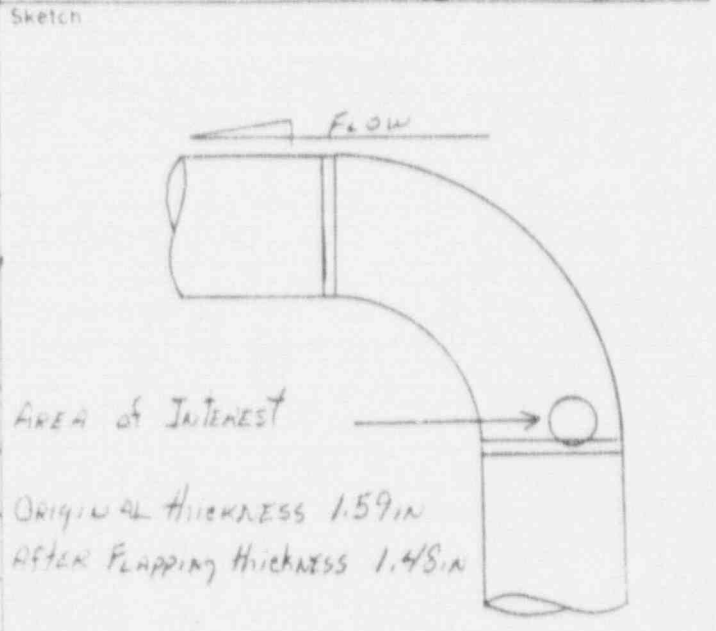
Plant/Unit VOSTLE 1 Date 2 Oct 91 Sheet Number S91V1U163

Component/System FEEDWATER ISO/Drawing No 151-11305-064

Weld Number 11305-064-24

Examination Area and Location
UT THICKNESS MEASUREMENTS IN AREA OF
MT INDICATION, REF MT REPORT #S91V1U163,
AT TIME OF REMOVAL OF INDICATION
BY CONTROLLED FLAPPING.

Description of Item Examined
PIPE TO ELBOW PIPE WELD



Material Type
 C/S S/S Other _____

Calibration Standard Serial Number
96-4257

Instrument Manufacturer
NORTEC

Sound Path Screen Distance
2.0 IN

Smallest Screen Division
.04 IN

Model Number
131D

Transducer Manufacturer
PARAMETRICS

Serial Number
145782

Type
SINGLE

Frequency
5.0 MHz

Size
1/4 dia

MATERIAL CALIBRATION POINTS

Point	Micrometer Thickness	Micrometer Serial No.
N		
A		

A-Scan Metered/Digital

Scanning Technique
 Spot Continuous

Couplant _____

EXAMINATION RESULTS

Accept Reject

Remarks/Corrective Action _____

Acceptance Procedure/Standard
IN
A

Examiner PAUL P. McNEIL SNT Level II

Examiner ... SNT Level ...

Reviewed by DANNY CORDES

Date 10-3-91

Part 1 - Findings

Exam Date 09/29/91	NDE Method <input checked="" type="checkbox"/> UT <input type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> RT <input type="checkbox"/> ET <input type="checkbox"/> VT <input type="checkbox"/> OTHER	Procedure/Revision UT-V-411 REV.3
-----------------------	---	--------------------------------------

Comments:

DURING ULTRASONIC EXAMINATION OF WELD NUMBER 11201-B6-004-W03, UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD, REFLECTORS WERE RECORDED IN ACCORDANCE WITH PROCEDURE UT-V-411 REV. 3. THESE REFLECTORS (4) WERE CHARACTERIZED AS SUBSURFACE PLANAR FLAWS PER IWA-3320 OF SECTION XI OF THE ASME CODE. TWO INDICATIONS, #2 WITH THE 45 DEGREE AND #2 WITH THE 60 DEGREE, WERE FOUND TO BE ACCEPTABLE. THE REMAINING TWO, #1 WITH THE 45 DEGREE AND #1 WITH THE 60 DEGREE, EXCEEDED THE ALLOWABLE LIMITS OF TABLE IWB-3511-1.

Signature - Lead NDE Inspector <i>L. M. McCall - L. McCall</i>	SNT Level <i>III</i>	Date <i>10/5/91</i>
Signature - Lead Coordinator <i>D. Churchill</i>	Title <i>Senior Engr.</i>	Date <i>10-5-91</i>

Part 2 - Notification

Notification Acknowledged By <i>Dennis H. ...</i>	Title <i>SR. P.H. Engr.</i>	Date <i>10-8-91</i>
--	--------------------------------	------------------------

Part 3 - Disposition by Operating Company

Comments:
N/A

Corrective Action:
PERFORM SUPPLEMENTAL EXAMINATION PER IWB-3200 TO BETTER CHARACTERIZE FLAW SIZE.

Signature-Operating Co.-Representative <i>Dennis H. ...</i>	Title <i>SR. P.H. Engr.</i>	Date <i>10-8-91</i>
--	--------------------------------	------------------------

Part 4 - Re-examination

Comments:
AREAS WERE RE-EXAMINED USING A 4 MHZ TRANSDUCER AND FOUND TO BE ACCEPTABLE PER THE TABLE IN IWB-3511.

Signature - Examiner <i>Danny Corda</i>	SNT Level <i>II</i>	Date <i>10-9-91</i>
--	------------------------	------------------------

Part 5 - INF Closed

SCS Signature <i>Danny Corda</i>	Title <i>LEAD NDE INSPECTOR</i>	Date <i>10-9-91</i>
-------------------------------------	------------------------------------	------------------------

Plant VOGTLE Unit 1	Weld No. 11201-B6-064-W03	Iso. ISI-11201-B6-004	Sheet No. S91V1U144
Procedure/Rev. UT-V-411/03	Lo Location FW NOZZLE	Start Time 0840	Cal. Sheet No. S91V1C055
Deviation N/A	Wo Location WELD CL	End Time 1530	Date 09/29/91 Com Temp 88°F
Primary Examiner HAHN, M.D.	Initials <i>M.D.</i>	ASNT Level II	Assistant Examiner WICKENHAUSER, K.P.
			Initials <i>K.P.</i>
			ASNT Level I

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Scan	S.U. Angle	dB		In No.	% DAC	Length			Exit Pt.			Sound Path			Note	% Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2			NI	NRI	RI
UP	45	52.5	64.5	2	100	397.0	398.0	399.0	1.8	2.0	2.1	4.30	4.50	4.64	(1)	98			X
DN	45	52.5	64.5	1	50	396.0	396.5	397.0	4.3	4.7	5.0	3.65	3.97	4.30		100			X
CW	45	52.5	64.5	N/A											(1)	99			X
CCW	45	52.5	64.5	N/A											(1)	99			X

Remarks:

(1) LIMITATIONS: WELDED PADS @ 11'5" - 11'7 3/4", 3" FROM WELD CL; 34'5" - 34'7 3/4", 7" FROM WELD CL NOZZLES @ 17'1" - 17'4", 2 1/2" FROM WELD CL; 22'10" - 22'14", 3 1/2" FROM WELD CL; 26'8 1/2" - 26'12 1/2", 3 1/2" FROM WELD CL; 30'6" - 30'10", 2" FROM WELD CL.

NDE Level II/III Review <i>G.J. STANT/III</i>	Date 10-2-93	Technical Review <i>G.J. STANT/III</i>	Date 10/5/91	Non-Technical Review <i>J. G. ...</i>	Date 10/2/91
--	-----------------	---	-----------------	--	-----------------

Plant VOGTLE Unit 1

Weld No. 11201-B6-004-W03

Fig. No ISI-11201-B6-004

Sheet No. S91V1U144

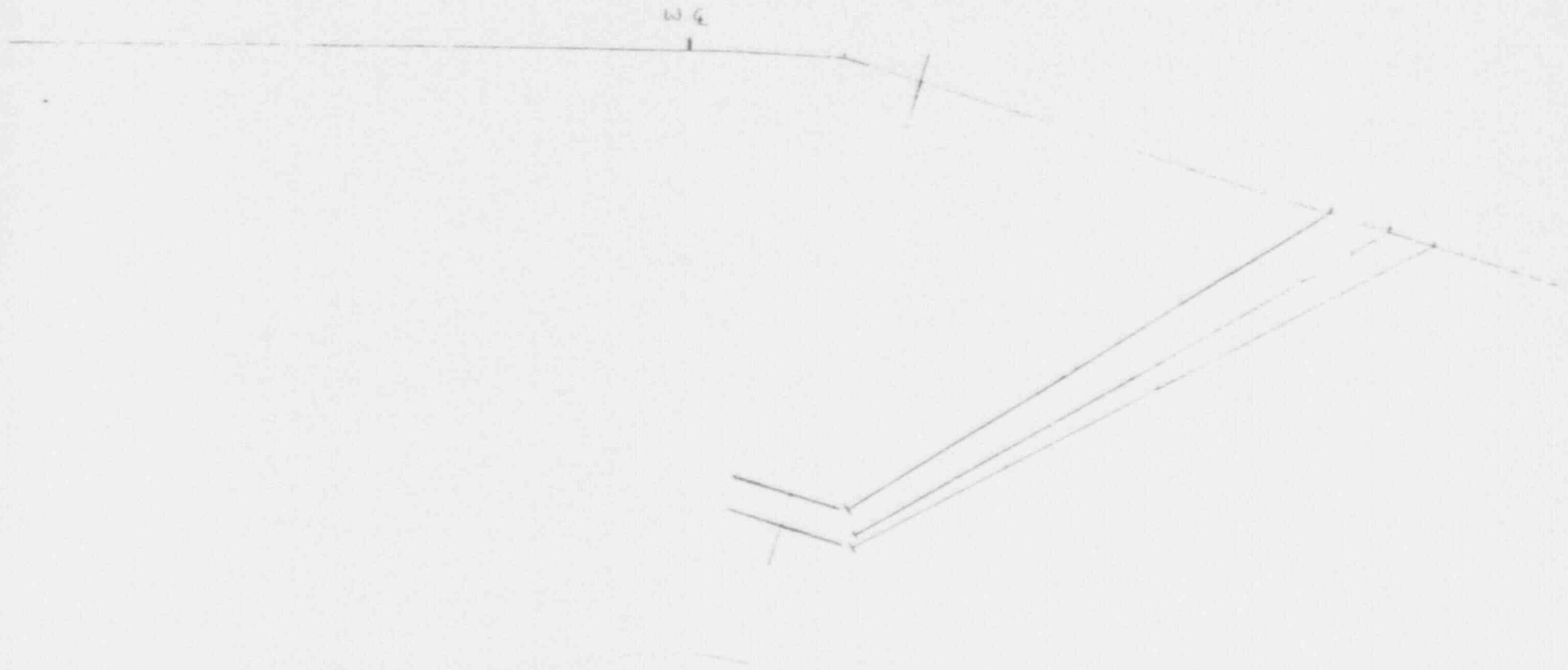
Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Page 2 of 4

INDICATION # 1 - 45° 2.25 MHZ DN

UPPER SHELL

TRANSITION



NDE Level II/III Review

[Handwritten signature]

ASNT Level

[Handwritten initials]

Date

[Handwritten date: 12/5/71]

Plant VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Fig. No ISI-11201-B6-004	Sheet No. S91V1U144
---------------------	---------------------------	--------------------------	---------------------

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD	Page <u>3</u> of <u>4</u>
--	---------------------------

INDICATION # 2 -45° 2.25 MHz. up

UPPER SHELL

TRANSITION



NDE Level II/III Review <i>J. M. [Signature]</i>	ASNT Level <u>III</u>	Date <u>12/5/81</u>
---	--------------------------	------------------------

Southern Nuclear Operating Company
 Indication Evaluation Report

4 OF 4

Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-B6-004-W03	Fig. No. 11201-B6-004	Sheet No. S91V1U144
Component Description UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD		Exam Procedure UT-V-411 R3	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-A	Acceptance Standard(Para or Table) (1)	
Flaw Characterization - IWA 3000 SUBSURFACE PLANAR FLAW (2)		Nom/Act Wall 3.75	Type Material FERRITIC
Evaluator <i>L. III</i> <i>L. HUBER</i>	Date 10/04/91	INF I91V1004	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
INDICATION # 1 DN SCAN 45 DEGREE 2.25 MHZ l= 1.000" t= 3.750" 2a= .230" a= .115" S= .750" Y= 1 a/l= .115 a/t= .0307 ACTUAL- 3.07% ALLOWABLE- 2.96% * NOT ACCEPTABLE		INDICATION # 2 UP SCAN l= 2.00" t= 3.75" 2a= .056" a= .028" S= .463" Y= 1 a/l= .0139 a/t= .0074 ACTUAL- .74% ALLOWABLE- 2.68% * ACCEPTABLE	
		(3)	
		S91V1U152	
		S91V1U005	
		S91V1U163	
PER TABLE IWB-3511-1 (2) CHARACTERIZED PER IWA-3320 AND FIG. IWA-3320-1 (1) IWC-3000 IN COURSE OF PREPARATION, SUBSTITUTED WITH IWB-3000 PARAGRAPH IWB-3511 AND TABLE IWB-3511-1. *The indication is/is not acceptable to the above acceptance standard.			
Comments: (3) RECOMMEND SUPPLEMENTAL EXAMINATION WITH 4.0 MHZ TRANSDUCER AS ALLOWED IN IWB-3200. THIS TECHNIQUE WAS PROVEN ACCEPTABLE IN PREVIOUS EXAMS ON UNIT 2 DOCUMENTED IN LETTERS DATED JULY 20, 1988 "SUPPLEMENTAL EXAMINATION WELD NO. 21201-B6-001-W03", "PLANT VOGTLE UNIT 2 PSI" AND "EVALUATION OF INDICATION #4 ".			
Technical Review <i>Danny Cordes III</i>	Date 10-5-91	Non-Technical Review <i>Danny Cordes</i>	Date 10-5-91

Southern Nuclear Operating Company
 Ultrasonic Weld Exam Record

SHEET 1 OF 4

UT-V-Form 003

Plant VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Iso. ISI-11201-B6-004	Sheet No. S91V1U136
Procedure/Rev. UT-V-411/03	Lo Location FW NOZZLE	Start Time 0830	Cal. Sheet No. S91V1C051
Deviation N/A	Wo Location V-STAMP	End Time 1520	Date 09/29/91 Com Temp 88°F
Primary Examiner WREN, J.P.	Initials <i>[Signature]</i> ASNT Level II	Assistant Examiner MARTIN, D.G.	Initials <i>[Signature]</i> ASNT Level I

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Scan	S.U. Angle	dB		In No.	% DAC	Length			Exit Pt.			Sound Path			Note	% Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2			NI	NRI	RI
UP	60	53	71	1	159	397.5	398.3	399.3	3.8	4.9	6.0	5.1	5.8	6.7	(1)	98			X
DN	60	53	71	2	95	395.0	396.0	396.5	6.0	6.1	7.5	4.3	4.6	5.3		100			X
CW	60	53	71	N/A											(1)	99			X
CCW	60	53	71	N/A											(1)	99			X

Remarks:

(1) LIMITATIONS: WELDED PADS @ 11'5" - 11'7 3/4", 3" FROM WELD CL; 34'5" - 34'7 3/4", 7" FROM WELD CL; NOZZLES @ 17'1" - 17'4", 2 1/2" FROM WELD CL; 22'10" - 22'14", 3 1/2" FROM WELD CL, 26'8 1/2 - 26'12 1/2", 3 1/2" FROM WELD CL; & 30'6" - 30'10", 2" FROM WELD CL.

NDE Level III/III Review <i>[Signature]</i> G.J. STRAIT/III	Date 10-2-91	Technical Review <i>[Signature]</i> L III Lmax	Date 10/2/91	Non-Technical Review <i>[Signature]</i>	Date 10/2/91
---	-----------------	--	-----------------	--	-----------------

Plant VOGTLE Unit 1 Weld No. 11201-B6-004-W03 Fig. No ISI-11201-B6-004 Sheet No. S91V1U136

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD Page 2 of 4

INDICATION # 1 60° 2.25 MHz.

UPPER SHELL

TRANSITION



NDE Level II/III Review *A. Miller (M. 2. 2. 1)* ASNT Level III Date 10/5/81

Plant VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Fig. No ISI-11201-B6-004	Sheet No. 891V1U136
---------------------	---------------------------	--------------------------	---------------------

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD	Page <u>3</u> of <u>4</u>
--	---------------------------

INDICATION # 2 60° 2.25 FHZ.

UPPER SHELL

TRANSITION



NDE Level II/III Review <i>A. M. [Signature]</i>	ASNT Level <i>II</i>	Date <i>11/5/77</i>
---	-------------------------	------------------------

Southern Nuclear Operating Company
Indication Evaluation Report

4 of 4

AUX-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-B6-004-W03	Fig. No. 11201-B6-004	Sheet No. S91V1U136
Component Description UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD		Exam Procedure /T-V-411 R3	
Code/Year/Addenda ASME 1983/SUMMER 33	Exam Category C-A	Acceptance Standard(Para or Table) (1)	
Flaw Characterization - IWA 3000 SUBSURFACE PLANAR FLAW (2)		Nom/Act Wall 3.75	Type Material FERRITIC
Evaluator <i>[Signature]</i> L. McCLAIN	Date 10/04/91	INF I91V9004	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
<p>INDICATION # 1 INDICATION # 2</p> <p>DN SCAN SCAN</p> <p>60 DEGREE 1.25 2.5</p> <p>l= 1.800" 2.800"</p> <p>t= 3.750" 3.750"</p> <p>2a= .296" 2a= .140"</p> <p>a= .148" a= .070"</p> <p>S= .617" S= 1.260"</p> <p>Y= 1 Y= 1</p> <p>a/l= .082 a/l= .047</p> <p>a/t= .039 a/t= .019</p> <p>ACTUAL- 3.90% ACTUAL- 1.90%</p> <p>ALLOWABLE- 2.65% ALLOWABLE- 2.79%</p> <p>* NOT ACCEPTABLE * ACCEPTABLE</p> <p>PER TABLE IWB-3511-1</p>		<p>(3)</p> <p>S91V1U156</p> <p>S91V1U163</p> <p>S91V1U020</p>	
(2) CHARACTERIZED PER IWA-3320 AND FIG. IWA-3320-1.			
(1) IWC-3000 IN COURSE OF PREPARATION, SUBSTITUTED WITH IWB-3000 PARAGRAPH IWB-3511 AND TABLE IWB-3511-1.			
*The indication is/is not acceptable to the above acceptance standard.			
Comments: (3) RECOMMEND SUPPLEMENTAL EXAMINATION WITH 4.0 MHZ TRANSDUCER AS ALLOWED IN IWB-3200. THIS TECHNIQUE WAS PROVEN ACCEPTABLE ON PREVIOUS EXAMS IN UNIT 2 DOCUMENTED IN LETTERS DATED JULY 20, 1988 "SUPPLEMENTAL EXAMINATION WELD NO. 21201-B6-001-W03", "PLANT VOGTLE UNIT 2 PSI" AND "EVALUATION OF INDICATION #4".			
Technical Review <i>[Signature]</i> DANNY CORDES	Date 10-5-91	Non-Technical Review <i>[Signature]</i> DANNY CORDES	Date 10-5-91

Southern Nuclear Operating Company
 Ultrasonic Weld Exam Record

SHEET 1 OF 4

UT-V-Form 003

Plant VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Iso. ISI-11201-B6-004	Sheet No. 891V1U152
Procedure/Rev. UT-V-411/03	Lo Location FW NOZZLE	Start Time 1315	Cal. Sheet No. 891V1C060
Deviation N/A	Wo Location V-STAMP	End Time 1420	Date 10/01/91 Com Temp 88°F
Primary Examiner WREN, J.P.	Initials <u>JPW</u> ASNT Level II	Assistant Examiner PENNINGTON, K.W.	Initials <u>KWP</u> ASNT Level TRN

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Scan	S.U. Angle	dB		In No.	% DAC	Length			Exit Pt.			Sound Path			Note	Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2			NI	NRI	RI
UP	45	52.5	70.5	2	40	396.0 397.0 20	397.5 396.0 10-8-91	398.5	1.70	2.00	2.30	4.14	4.37	4.53		100			X
DN	45	52.5	70.5	1	20	395.5	396.5	396.6	4.50	4.60	4.90	3.58	3.74	3.97		100			X

Remarks:
N/A

AUTHORIZED CODE INSPECTOR
John R. Wain / HSB
 DATE 10-8-91 TIME 100% of 10-exams
 area

NDE Level II/III Review <u>G.J. STRAIT/III</u>	Date 10-4-91	Technical Review <u>G.M. Clark - LIII L. McLean</u>	Date 10/5/91	Non-Technical Review <u>Sharon Springer</u> Sharon Springer	Date 10-7-91
---	-----------------	--	-----------------	---	-----------------

Plant VOGTLE Unit 1

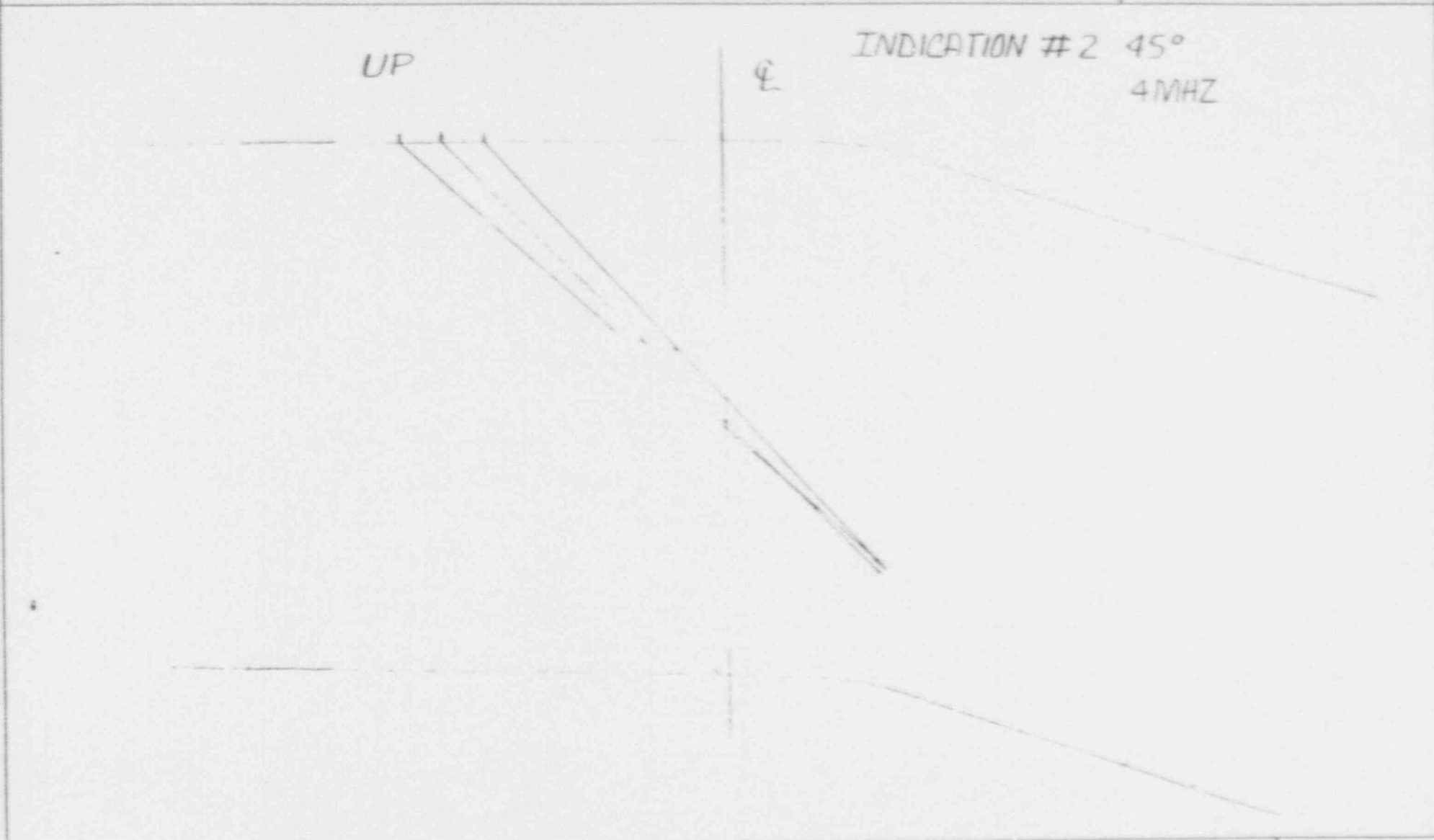
Weld No. 11201-B6-004-W03

Fig. No ISI-11201-B6-004

Sheet No. 891V1U152

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Page 2 of 4



NDE Level II/III Review

J.M. Chan L. McLean

ASNT Level

III

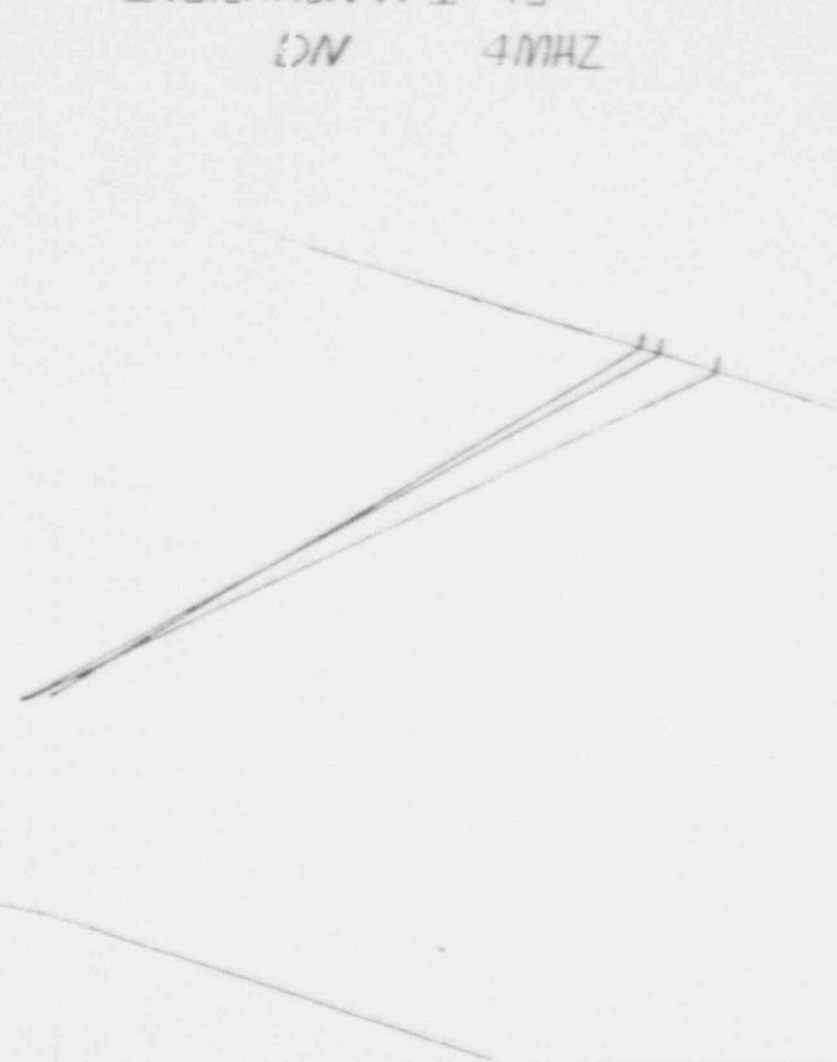
Date

10/5/81

Plant VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Fig. No ISI-11201-B6-004	Sheet No. S91V1U152
Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD			Page 3 of 4

INDICATION # 1 45°

DN 4MHZ



NDE Level II/III Review

J. H. [Signature] L. H. [Signature]

ASNT Level

III

Date

12/1/91

Southern Nuclear Operating Company
 Indication Evaluation Report

4 OF 4

AUX-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-B6-004-W03	Fig. No. 11201-B6-004	Sheet No. S91V1U152
Component Description UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD		Exam Procedure UT-V-411 R3	
Code/Year/Addenda ASME 1983/SUMMER 03	Exam Category C-A	Acceptance Standard(Para or Table) (1)	
Flaw Characterization - IWA 3000 SUBSURFACE PLANAR FLAW (2)		Nom Act Wall 3.75	Type Material FERRITIC
Evaluator <i>L. M. McClain</i>	Date 10/05/91	INF I91V9004	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
INDICATION # 1 DN SCAN 45 DEGREE 4.0MHZ (SUPPLEMENTAL EXAM) l= 1.100" t= 3.750" 2a= .020" a= .010" S= 1.100" Y= 1 a/l= .009 a/t= .0027 ACTUAL- .27% ALLOWABLE-2.636% * ACCEPTABLE		INDICATION # 2 UP SCAN 1.500" 2.600" t= 3.750" <i>2.600" 10-8-91</i> 2a= .080" a= .040" S= .650" Y= 1 a/l= <i>0.027</i> <i>0.016</i> a/t= .011 ACTUAL- 1.1% ALLOWABLE- 2.700% <i>2.332%</i> <i>10-8-91</i> (3) FOR INFORMATION ONLY	
PER TABLE IWB-3511-1 (2) CHARACTERIZED PER IWA-3320 AND FIG. IWA-3320-1. (1) IWC-3000 IN COURSE OF PREPARATION, SUBSTITUTED WITH IWB-3000 PARAGRAPH IWB-3511 AND TABLE IWB-3511-1. *The indication is/is not acceptable to the above acceptance standard.		AUTHORIZED CODE INSPECTOR <i>[Signature]</i> DATE <i>10-5-91</i> TIME	
Comments: (3) ACCEPTABLE PER IWB-3511 ON PREVIOUS EXAMINATION SCAN FOR INFORMATION ONLY.			
Technical Review <i>Danny Cord III</i>	Date 10-9-91	Non-Technical Review <i>Danny Cord & Danny Cord</i>	Date 10-5-91

Southern Clear Operating Company
 Ultrasonic Weld Exam Record

SHEET 1 OF 4

UT-V-Form 003

Plant VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Iso. ISI-11201-B6-004	Sheet No. 891V1U156
Procedure/Rev. UT-V-411/03	Lo Location FW NOZZLE	Start Time 1315	Cal. Sheet No. 891V1C061
Deviation N/A	Wo Location V-STAMP	End Time 1420	Date 10/01/91 Com Temp 88°F
Primary Examiner WREN, J.P.	Initials <i>JPW</i> ASNT Level II	Assistant Examiner PENNINGTON, K.W.	Initials <i>KWP</i> ASNT Level TRN

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Scan	S.U. Angle	dB		In No.	%	Length			Exit Pt.			Sound Path			Note	Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2			NI	NRI	RI
UP	60	58.0	74.0	2	55	397.4	398.3	398.3	3.90	4.40	4.70	5.85	6.77	6.64		100			X
DN	60	58.0	74.0	1	45	395.5	396.0	396.8	6.00	6.30	7.00	5.02	5.29	5.80		100			X

Remarks:

N/A

NDE Level II/III Review <i>G.J. SIRANT/III</i>	Date 10/5/91	Technical Review <i>A. W. ... L III L ...</i>	Date 10/5/91	Non-Technical Review <i>...</i>	Date 10/5/91
---	-----------------	--	-----------------	------------------------------------	-----------------

Plant VOGTLE Unit 1 Weld No. 11201-B6-004-W03 Fig. No ISI-11201-B6-004 Sheet No. 891V1U156

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD Page 2 of 4

E

INDICATION # 1 60°
DN 4MHz



NDE Level II/III Review *J.M. [Signature]* L. McCLAIN ASNT Level III Date 10/5/91

Plant VOGTLE Unit 1

Weld No. 11201-B6-004-W03

Fig. No ISI-11201-B6-004

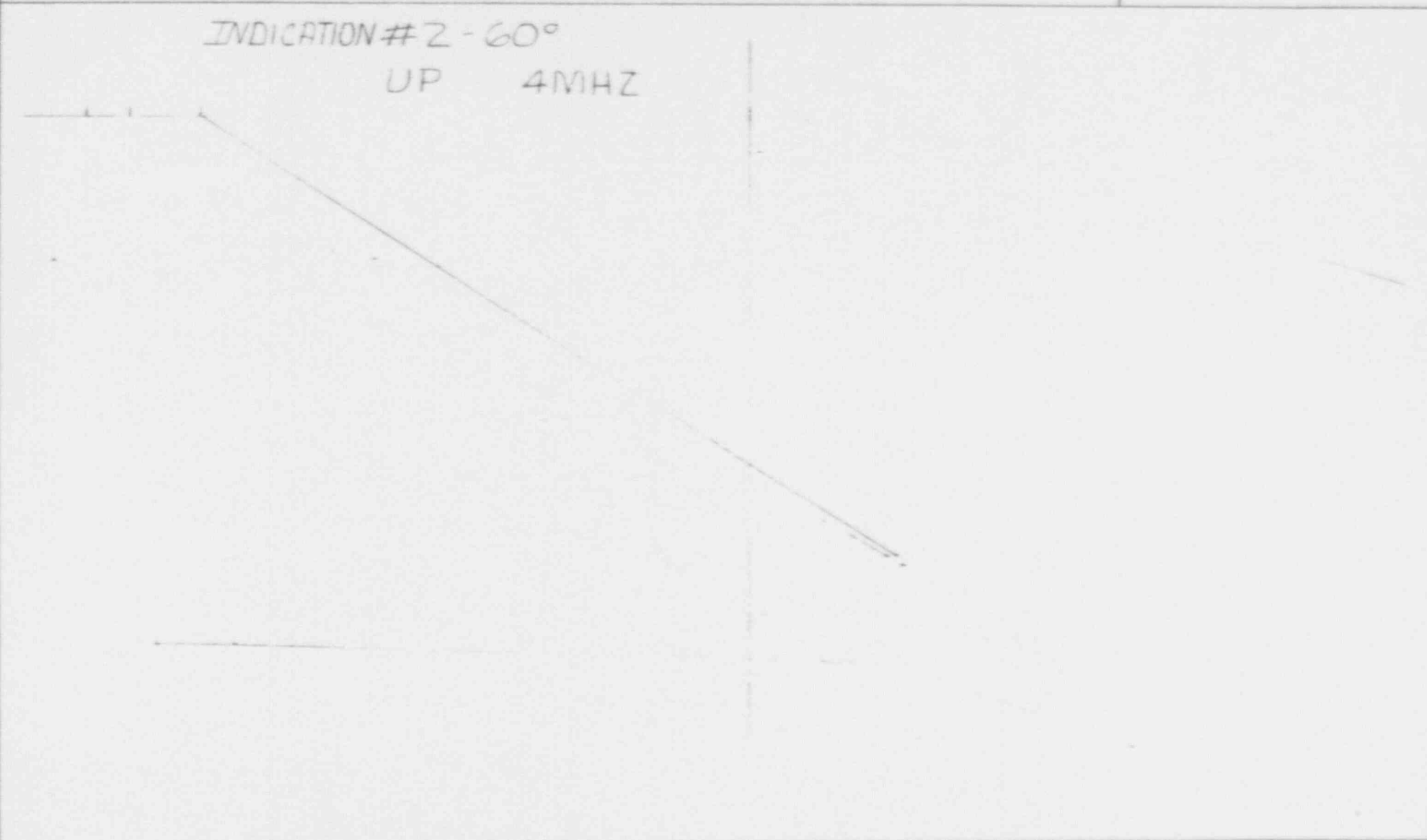
Sheet No. B91V1U156

Component (Flow-->) UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD

Page 3 of 4

INDICATION #2 - 60°

UP 4MHZ



NDE Level II/III Review

[Handwritten signature]

ASNT Level

III

Date

10/5/91

Southern Nuclear Operating Company
 Indication Evaluation Report

4 OF 4

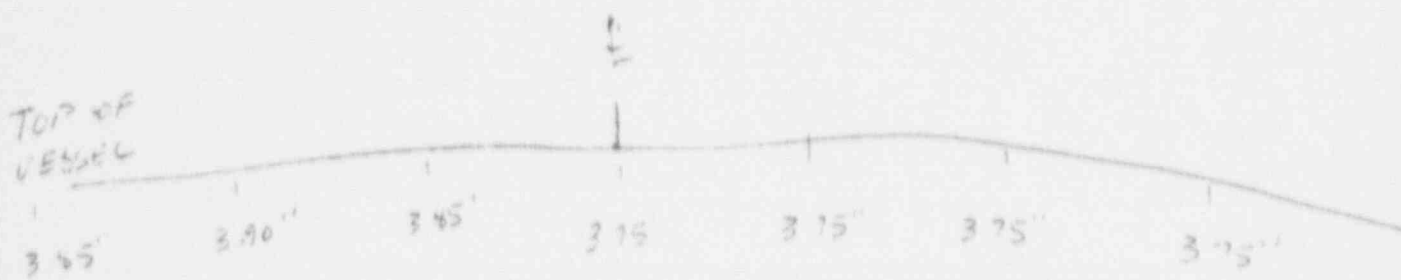
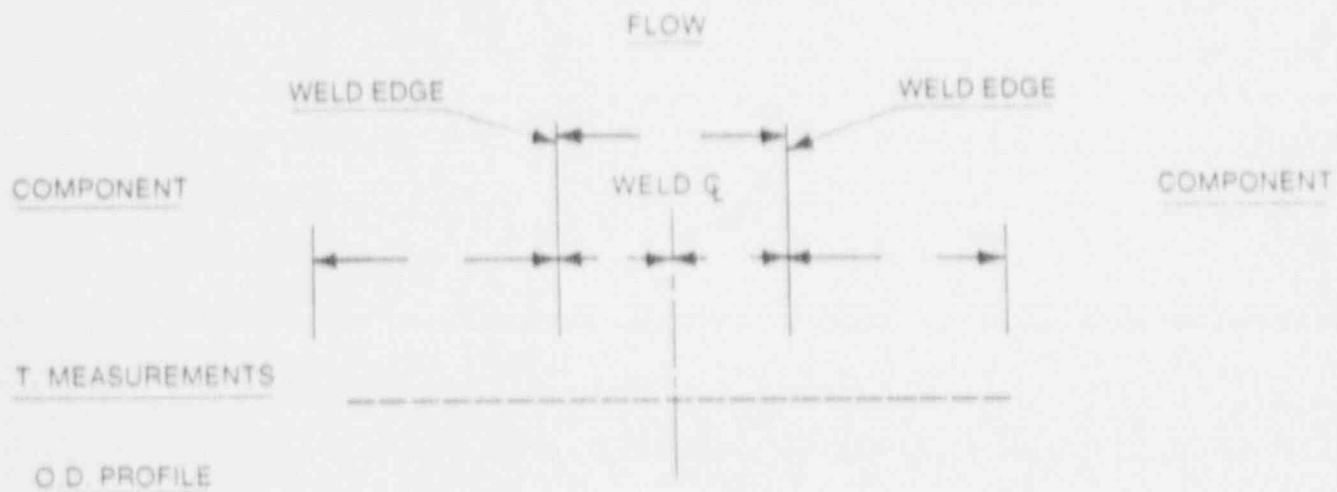
AUX-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-B6-004-W03	Fig. No. 11201-B6-004	Sheet No. S91V1U156
Component Description UPPER SHELL BARREL 'C' TO TRANSITION CONE WELD		Exam Procedure UT-V-411 R3	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-A	Acceptance Standard(Para or Table) (1)	
Flaw Characterization ~ IWA 3000 SUBSURFACE PLANAR FLAW		Nom/Act Wall 3.75	Type Material FERRITIC
Evaluator <i>L. J. ... L. III ...</i>	Date 10/05/91	INF I91V9004	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
INDICATION # 1 INDICATION # 2 DN SCAN UP SCAN 60 DEGREE 4.0 MHZ (SUPPLEMENTAL EXAM) l= 1.300" l= .900" t= 3.750" t= 3.750" 2a= .100" 2a= .080" a= .050" a= .040" S= .980" S= .560" Y= 1 Y= 1 a/l= .038 a/l= .044 a/t= .013 a/t= .011 ACTUAL- 1.3% ACTUAL- 1.1% ALLOWABLE- 2.75% ALLOWABLE- 2.776% * ACCEPTABLE (3) FOR INFORMATION ONLY PER TABLE IWB-3511-1 (2) CHARACTERIZED PER IWA-3320 AND FIG. IWA-3320-1. (1) IWC-3000 IN COURSE OF PREPARATION, SUBSTITUTED WITH IWB-3000 PARAGRAPH IWB-3511 AND TABLE IWB-3511-1. *The indication is/is not acceptable to the above acceptance standard.		S91V1U136 S91V1U163 S91V1U150	
Comments: (3) ACCEPTABLE PER IWB-3511 ON PREVIOUS EXAMINATION SCAN FOR INFORMATION ONLY.			
Technical Review <i>Danny Corde III</i>	Date 10-5-91	Non-Technical Review <i>Danny Corde</i>	Date 10-5-91

Ultrasonic Weld Profile Report

UT-H/F/V - 460C

PLANT UNIT VOGTLE I	WELD NUMBER 11201-BL-004 W-03	SHEET NUMBER S91V1U163	DATE 4.29.91
ISO DRAWING NUMBER ISE-11201-BL-004	COUPLANT BATCH NUMBER MINITRAC 40 909W	INSTRUMENT MANUFACTURER PANOMETRICS	
MATERIAL TYPE CARBON STEEL	CALIBRATION STANDARD SERIAL NUMBER 4098	MODEL NUMBER EPICH II	SERIAL NUMBER 91043020
EXAMINER JERRY P WREN	SNT LEVEL II	SEARCH UNIT MANUFACTURER KB A	TYPE SCALE
EXAMINER DAVE MARTIN	SNT LEVEL I	SERIAL NUMBER 507023	SIZE 10
WELD EXAMINATION RECORD NO. *	INDICATION NO. 1 AND 2	COMPONENT CONFIGURATION FLOW BARREL C TO TRANSITION	
LOCATION 33' LMAX	√-5"AM WMAX	COMPONENT TEMP °F 88°F	THERMOMETER S/N 1230



T. MEASUREMENT EACH 2 IN.

REMARKS * S91V1U136, S91V1U144, S91V1U156, S91V1U152

NDS LII-III REVIEW <i>[Signature]</i>	LEVEL Level III	DATE 7/9/91	SCS REVIEW <i>[Signature]</i>	DATE 10.5.91
--	---------------------------	-----------------------	----------------------------------	------------------------

VOGTLE Unit 1 Weld No. 11201-B6-004-W03 Iso. ISI-11201-B6-004 Sheet No. S91V1C060

Procedure/Rev. UT-V-411/03 Instrument PANAMETRICS /EPOCH Ser. No. 377 Date 10/01/91

Deviation N/A Couplant SONOTRACE 40 Batch No 9094 Cal. In 1038 Cal. Out 1500

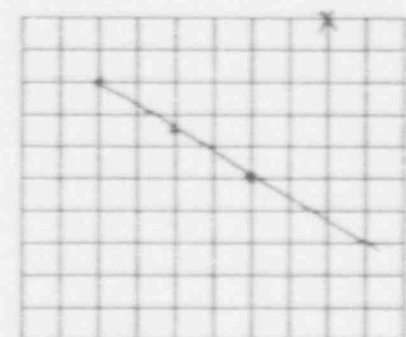
Cal. Block 409A Temp 75°F Thickness 3.75" Thermometer Mfg/SN PTC /1244 Ref Blk SN N/A

Primary Examiner WREN, J.P. Initials JPW ASNT Level II Cal Chk Times

Secondary Examiner PENNINGTON, K.W. Initials KWP ASNT Level TRN N/A N/A

Search Unit
 Transducer Mfg KBA
 Serial No. 00652
 Size .20x.22"
 "A" Dimension 1.2"
 Frequency 4.0
 Nominal Angle 45
 Measured Angle 45

Axial Scan		
Node	Screen Div.	% FSH
2/8	2.0	80
4/8	4.0	65
6/8	6.0	50
NOTCH	8.0	100



Instrument Settings
 Ax dB 52.5 Cir dB 52.5
 Uncal. Gain N/A
 Reject 0
 Frequency 2 - 4
 Mode T/R
 Damping 400
 Cable Type RG-174
 Cable Length 12'

Circ. Scan		
Node	Screen Div.	% FSH
2/8	2.0	80
4/8	4.0	65
6/8	6.0	50
NOTCH	8.0	100

Weld Crown Width 2.9"			
Reference Block Cal Check			
Reflector	Div.	dB	%FSH
N/A	N/A	N/A	N/A

Remarks: Linearity Sheet No. S91V1L064
 N/A

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>[Signature]</u> G.J. STRAIN/ST	10-4-91	<u>[Signature]</u> K. W. Pennington	10/5/91	<u>[Signature]</u> J. P. Wren	10/2/91

Ultrasonic Performance Record

UT - WFN - Form 410B



PLANT UNIT

SHEET NO

59110147

INSTRUMENT MANUFACTURE	MODEL	SERIAL NO		
SEARCH UNIT TYPE/MANUFACTURE	SIZE	FREQUENCY KHZ	BEAM ANGLE	SERIAL NO
SEARCH UNIT CABLE TYPE	LENGTH	CALIBRATION BLOCK SERIAL NO AND THICKNESS		
COUPLANT BATCH NUMBER	DEMONSTRATION OF FLAW DETECTABILITY ACCEPTABLE			

BEAM SPREAD MEASUREMENTS

	Surface Distance	Metal Path	
1/4 T Hole			
Minimum (50% DAC Near)	1.72	1.72	
Maximum Signal			
Minimum (50% DAC Far)	1.72	1.72	
1/2 T Hole			
Minimum (50% DAC Near)	1.72	1.72	
Maximum Signal			
Minimum (50% DAC Far)	1.72	1.72	
3/4 T Hole			
Minimum (50% DAC Near)	2.26	2.26	42.7
Maximum Signal			44.2
Minimum (50% DAC Far)	2.26	2.26	45.2

Remarks _____

Examiner <i>J. R. ...</i>	SNT Level <i>II</i>	Examiner <i>...</i>	SNT Level <i>...</i>	Date <i>...</i>
NDE Level III Review <i>James Cordis</i>	Date <i>10-2-91</i>	SNT Level <i>III</i>		

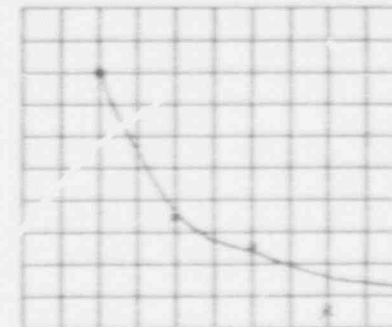
Southern Nuclear Operating Company
 Ultrasonic Instrument Calibration Record

UT-V-Form 004

VOGTLE Unit 1	Weld No. 11201-B6-004-W03	Iso. ISI-11201-B6-004	Sheet No. S91V1C051
Procedure/Rev. UT-V-411/03	Instrument PANAMETRICS /EPOCH	Ser. No. 377	Date 09/29/91
Deviation N/A	Couplant SONOTRACE 40	Batch No 9094	Cal. In 0742
			Cal. Out 1601
Cal. Block 409A	Temp 78°F Thickness 3.75"	Thermometer Mfg/SN PTC /1244	Ref Blk SN LMT-068
Primary Examiner WREN, J.P.	Initials <i>JPW</i>	ASNT Level II	Cal Chk Times
Secondary Examiner MARTIN, D.G.	Initials <i>DM</i>	ASNT Level I	0829
			1120
			1240
			1521

Search Unit	
Transducer Mfg	AUTOMATION
Serial No.	23311
Size	.5x1"
"A" Dimension	.70"
Frequency	2.25
Nominal Angle	60
Measured Angle	60
Instrument Settings	
Ax dB 53	Cir dB 53
Uncal. Gain	N/A
Reject	0
Frequency	2 - 4
Mode	THRU
Damping	400
Cable Type	RG-174
Cable Length	20'

Axial Scan		
Node	Screen Div.	% FSH
2/8	2.0	80
4/8	4.0	35
6/8	6.0	25
NOTCH	8.0	5
Circ. Scan		
Node	Screen Div.	% FSH
2/8	2.0	80
4/8	4.0	35
6/8	6.0	25
NOTCH	8.0	5



Weld Crown Width 2.90"			
Reference Block Cal Check			
Reflector	Div.	dB	%FSH
* FSDH	1.8	53	45

Remarks: Linearity Sheet No. S91V1L060
 * 2ND REFERENCE BLOCK CAL CHECK: REFLECTOR 2" THICKNESS OF ROMPAS, @ 2.4 DIV.,
 @ REF - 18 DB, @ 75% FSH.
 MEASURED ANGLE IN CAL BLOCK 60°.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<i>G. J. STANT/III</i>	10-2-91	<i>A. T. ...</i>	10/5/91	<i>...</i>	10-2-91

Ultrasonic Performance Record

UT - H/F/V - Form 410B



PLANT/UNIT

VOGUE (UNIT 1)

SHEET NO

5914/16020

INSTRUMENT MANUFACTURE Panametrics		MODEL SFC-2002		SERIAL NO 277	
SEARCH UNIT TYPE/MANUFACTURE Automation Industries		SIZE 1.5 x 1.5	FREQUENCY 2.25 MHz	BPAM ANGLE 60°	SERIAL NO 3277
SEARCH UNIT CABLE TYPE PVC/BNC - 10M		LENGTH 12		CALIBRATION BLOCK SERIAL NO. AND THICKNESS 101-D-409A / 3.75"	
COUPLANT BATCH NUMBER 8482		DEMONSTRATION OF FLAW DETECTABILITY ACCEPTABLE <input checked="" type="checkbox"/>			

BEAM SPREAD MEASUREMENTS

	Surface Distance	Metal Path
1/4 T Hole		
Minimum (50% DAC Near)	1.21	1.46
Maximum Signal	1.44	1.64
Minimum (50% DAC Far)	1.74	2.01
1/2 T Hole		
Minimum (50% DAC Near)	2.49	3.11
Maximum Signal	3.13	3.68
Minimum (50% DAC Far)	3.74	4.34
3/4 T Hole		
Minimum (50% DAC Near)	4.21	4.86
Maximum Signal	4.34	5.20
Minimum (50% DAC Far)	5.47	6.57

Remarks: Performed in accordance with UT-V-411 Rev 3.

Examiner K. J. [Signature]	SNT Level II	Examiner N/A	SNT Level N/A	Date 9/27/11
NDE Level III Review [Signature]	SNT Level III			Date 9/26/11

VOGTLE Unit 1 Weld No. 11201-B6-004-W03 Iso. ISI-11201-B6-004 Sheet No. S91V1C061

Procedure/Rev. UT-V-411/03 Instrument PANAMETRICS /EPOCH Ser. No. 377 Date 10/01/91

Deviation N/A Couplant SONOTRACE 40 Batch No 9094 Cal. In 1030 Cal. Out 1501

Cal. Block 409A Temp 75°F Thickness 3.75" Thermometer Mfg/SN PTC /1244 Ref Blk SN N/A

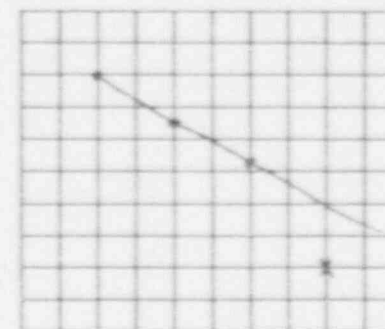
Primary Examiner WREN, J.P. Initials *JPW* ASNT Level II Cal Chk Times

Secondary Examiner PENNINGTON, K.W. Initials *KWP* ASNT Level TRN N/A N/A

N/A N/A

Search Unit	Axial Scan		
Transducer Mfg KBA Serial No. 00577 Size .20x.22" "A" Dimension 1.2" Frequency 4.0 Nominal Angle 60 Measured Angle 60	Node	Screen Div.	% FSH
	2/8	2.0	80
	4/8	4.0	65
	6/8	6.0	52
	NOTCH	8.0	20

Instrument Settings	Circ. Scan		
Ax dB 58.0 Cir dB 58.0 Uncal. Gain N/A Reject 0 Frequency 2 - 4 Mode T/R Damping 400 Cable Type RG-174 Cable Length 12'	Node	Screen Div.	% FSH
	2/8	2.0	80
	4/8	4.0	65
	6/8	6.0	52
	NOTCH	8.0	20



Weld Crown Width 2.9"			
Reference Block Cal Check			
Reflector	Div.	dB	% FSH
N/A	N/A	N/A	N/A

Remarks: Linearity Sheet No. S91V1L064
 N/A

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<i>E.J. STANLEY</i>	10-4-91	<i>L.M. [Signature]</i> L III	10/5/91	<i>[Signature]</i>	10/5/91

Ultrasonic Performance Record

UT - H/F/V - Form 410B



PLANT/UNIT <i>...</i>		EL <i>...</i>		SERIAL NO <i>...</i>	
INSTRUMENT MANUFACTURE <i>...</i>		SIZE <i>...</i>		SERIAL NO <i>...</i>	
SEARCH UNIT TYPE/MANUFACTURE <i>...</i>		FREQUENCY <i>...</i>		BEAM ANGLE <i>...</i>	
SEARCH UNIT CABLE TYPE <i>...</i>		LENGTH <i>...</i>		CALIBRATION BLOCK SERIAL NO AND THICKNESS <i>...</i>	
COUPLANT BATCH NUMBER <i>...</i>		DEMONSTRATION OF FLAW DETECTABILITY ACCEPTABLE <input checked="" type="checkbox"/>			

BEAM SPREAD MEASUREMENTS

	Surface Distance	Metal Path	
1/4 T Hole			
Minimum (50% DAC Near)	<i>...</i>	<i>...</i>	
Maximum Signal	<i>...</i>	<i>...</i>	
Minimum (50% DAC Far)	<i>...</i>	<i>...</i>	
1/2 T Hole			
Minimum (50% DAC Near)	<i>...</i>	<i>...</i>	
Maximum Signal	<i>...</i>	<i>...</i>	
Minimum (50% DAC Far)	<i>...</i>	<i>...</i>	
3/4 T Hole			
Minimum (50% DAC Near)	<i>...</i>	<i>...</i>	57.94°
Maximum Signal	<i>...</i>	<i>...</i>	57.53°
Minimum (50% DAC Far)	<i>...</i>	<i>...</i>	61.54°

Remarks: _____

Examiner <i>...</i>	SNT Level <i>...</i>	Examiner <i>...</i>	SNT Level <i>...</i>	Date <i>...</i>
NDE Level II/III Review <i>...</i>		SNT Level <i>...</i>		Date 10-2-91

VOGTLE Unit 1 Weld No. 11201-B6-004-W03 Iso. ISI-11201-B6-004 Sheet No. S91V1C055

Procedure/Rev. UT-V-411/03 Instrument PANAMETRICS /EPOCH II Ser. No. 91026604 Date 09/29/91

Deviation N/A Couplant SONOTRACE 40 Batch No 9094 Cal. In 0740 Cal. Out 1555

Cal. Block 409A Temp 78°F Thickness 3.75" Thermometer Mfg/SN PTC /1236 Ref Blk SN LMT-068

Primary Examiner HAHN, M.D. Initials MCH ASNT Level II Col Chk Times

Secondary Examiner WICKENHAUSER, K.F. Initials KW ASNT Level I 0835 1115

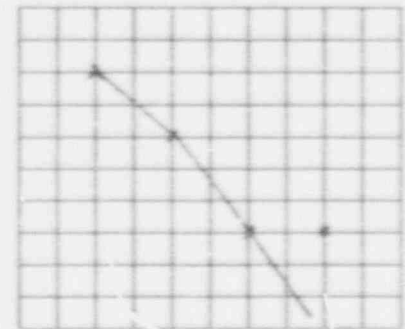
N/A N/A

Search Unit
Transducer Mfg KBA
Serial No. C07592
Size .5x1.0"
"A" Dimension .7"
Frequency 2.25
Nominal Angle 45
Measured Angle 47

Instrument Settings
Ax dB 52.5 Cir dB 52.5
Uncal. Gain N/A
Reject 0
Frequency .5 - 2.25
Mode P/E
Damping 400
Cable Type RG-174
Cable Length 20'

Axial Scan		
Node	Screen Div.	% FSH
2/8	2.0	80
4/8	4.0	60
6/8	6.0	30
NOTCH	8.0	30

Circ. Scan		
Node	Screen Div.	% FSH
2/8	2.0	80
4/8	4.0	60
6/8	6.0	30
NOTCH	8.0	30



Weld Crown Width 2.9"			
Reference Block Cal Check			
Reflector	Div.	dB	%FSH
* FSDH	1.5	52.5	35

Remarks: Linearity Sheet No. S91V1C062
 * 2ND REFERENCE BLOCK CAL CHECK: REFLECTOR 2" THICKNESS OF ROMPAS, @ 3.0 DIV.,
 @ REF. 52.5 - 12 DB, @ 60% FSH.
 MEASURED ANGLE IN CAL BLOCK 46°.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>G. J. STRAIN/III</u>	10-2-91	<u>J. T. ...</u>	10/5/91	<u>...</u>	10-2-91

Ultrasonic Performance Record

UT - H/F/V - Form 410B



PLANT/UNIT

WAGLE / UNIT # 1

SHEET NO 591V111005

INSTRUMENT MANUFACTURE PANAMETALS	MODEL CP2CH 2003	SERIAL NO. 377
SEARCH UNIT TYPE/MANUFACTURE GAMMA IBERTECH	SIZE 05 x 10	FREQUENCY 2.25 MHZ
SEARCH UNIT CABLE TYPE BNC / BNC - COAX	LENGTH 13'	BEAM ANGLE 45°
COUPLANT BATCH NUMBER 8982	DEMONSTRATION OF FLAW DETECTABILITY ACCEPTABLE ✓	SERIAL NO. 007592
		CALIBRATION BLOCK SERIAL NO. AND THICKNESS 131-D-409A / 375 T

BEAM SPREAD MEASUREMENTS

	Surface Distance	Metal Ps:†	
1/4 T Hole			
Minimum (50% DAC Near)	0.72	1.01	
Maximum Signal	0.85	1.17	
Minimum (50% DAC Far)	0.89	1.24	
1/2 T Hole			
Minimum (50% DAC Near)	1.58	2.24	
Maximum Signal	1.71	2.43	
Minimum (50% DAC Far)	1.87	2.64	
3/4 T Hole			
Minimum (50% DAC Near)	2.47	3.50	1.28
Maximum Signal	2.63	3.71	1.43
Minimum (50% DAC Far)	2.89	4.08	1.59

Remarks: Performed in accordance with UT-V-411 Rev 3

Examiner Kevin L. Hall Kevin L. Hall	SNT Level II	Examiner N/A	SNT Level N/A	Date 9/24/91
NDE Level II/III Review Nancy Condo	SNT Level III			Date 9-26-91

Part 1 - Findings

Exam Date 10/05/91	NDE Method	<input type="checkbox"/>	UT	<input type="checkbox"/>	PT	<input checked="" type="checkbox"/>	X	MT	<input type="checkbox"/>	RT	<input type="checkbox"/>	EI	<input type="checkbox"/>	VT	<input type="checkbox"/>	OTHER	Procedure/Revision MT-V-506 REV.1
-----------------------	------------	--------------------------	----	--------------------------	----	-------------------------------------	---	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	-------	--------------------------------------

Comments:

DURING THE EXAMINATION OF THE REACTOR VESSEL CLOSURE STUDS RECORDABLE INDICATIONS WERE RECORDED ON STUD NUMBERS B08 AND B11 IN ACCORDANCE WITH PROCEDURE MT-V-506 REV. 1 DEV. 001. THESE INDICATIONS ARE CHARACTERIZED AS LINEAR FLAWS PER IWA-3400 OF SECTION IX OF THE ASME CODE. ALL THE INDICATIONS ARE ACCEPTABLE TO THE ACCEPTANCE STANDARD OF IWB-3515.1(b) AS REQUIRED IN THE B-G-1 CATEGORY.

Signature - Lead NDE Inspector <i>Danny Cordes</i> DANNY CORDES	SNT Level III	Date 10-5-91
Signature - Lead Coordinator <i>J. Churchill</i>	Title Senior Engr.	Date 10-7-91

Part 2 - Notification

Notification Acknowledged By <i>Danny Cordes</i>	Title Sr. PI+ Engr.	Date 10-8-91
---	------------------------	-----------------

Part 3 - Disposition by Operating Company

Comments:
ACCEPT AS IS

Corrective Action:
N/A

Signature-Operating Co. Representative <i>Danny Cordes</i>	Title Sr. PI+ Engr.	Date 10-8-91
---	------------------------	-----------------

Part 4 - Re-examination

Comments:
N/A

Signature - Examiner <i>Danny Cordes</i> DANNY CORDES	SNT Level III	Date 10-9-91
--	------------------	-----------------

Part 5 - INF Closed

SCS Signature <i>Danny Cordes</i> DANNY CORDES	Title LEAD NDE INSPECTOR	Date 10-9-91
---	-----------------------------	-----------------

Southern Nuclear Operating Company
Magnetic Particle Examination Record

SHEET 1 OF 2

MT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11201-V6-001-B08	Fig. No ISI-11201-V6-001	Sheet No. 891V1M048
Procedure/Rev. MT-V-506/01 Deviation 001	Magnetizing Yoke Mfg. MAGNAFLUX Serial No. LMT-YK-9 Pole Spacing 4"-6" Field Indicator S/N LMT-13 Field Indicator Acceptable [A/U] A	Power AC	M.T. Materials Mfg. MAGNAFLUX Type WET Batc. No. 91B03K Color 14AM
Thermometer Mfg/Ser. No. PTC /1234 Surface Temp. 85°F			

Primary Examiner SEBACHER, R.R.	Initials <u>RRS</u>	ASNT Level II	Date 10/05/91
Assistant Examiner MARTIN, D.G.	Initials <u>DGM</u>	ASNT Level TRN	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	KI
1	CLOSURE HEAD STUDS	0.0625" AXIAL LINEAR 40 1/2" BELOW TOP OF STUD. 0"	100			X

Remarks:

ZERO REFERENCE = STAMPED STUD NUMBER. MAGNAFLUX AC COIL MODEL L10 S/N 4991.
BLACK LIGHT S/N SCS/002. BLACK LIGHT METER S/N 37661 BLACK LIGHT CHECKED
AT 0700 HRS.

NDE Level II/III Review <u>G.J. STRAIT/III</u>	Date 10-5-91	Technical Review <u>A. McClan</u> L. McClan	Date 10/5/91	Non-Technical Review <u>John J. ...</u>	Date 10/5/91
---	-----------------	--	-----------------	--	-----------------

Southern Nuclear Operating Company
 Indication Evaluation Report

SHEET 2 OF 2 Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-V6-001-B08	Fig. No. 11201-V6-001	Sheet No. B91V1M048
Component Description CLOSURE HEAD STUDS		Exam Procedure MT-V-506	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category **	Acceptance Standard(Para or Table) IWB-3515-1	
Flaw Characterization - IWA 3000 LINEAR FLAW IWA-3400		Nom/Act Wall 7"DIA	Type Material FERRITIC
Evaluator <i>J. McClain L. McCLAIN</i>	Date 10/05/91	INF I91V1005	ISI/PSI ISI
Calculations/Evaluation ** EXAM CATEGORY B-G-1 PER IWB-3515.1(b)		Referenced Report(s)	
IND. NO.		LENGTH	ALLOWABLE
1		.0625"	>1" AXIAL ACCEPTABLE
*The indication <u>is</u> not acceptable to the above acceptance standard.			
Comments:			
Technical Review <i>Danny Cordes/III Danny Cordes</i>		Date 10-5-91	Non-Technical Review <i>Danny Cordes</i>
			Date 10-5-91

Southern Nuclear Operating Company
Magnetic Particle Examination Record

SHEET 1 OF 2

MT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11201-V6-001-B11	Fig. No ISI-11201-V6-001	Sheet No. 891V1M049
---------------------	---------------------------	--------------------------	---------------------

Procedure/Rev. MT-V-506/01 Deviation 001	Magnetizing Yoke Mfg. MAGNAFLUX Serial No. LMT-YK-9 Pole Spacing 4"-6" Field Indicator S/N LMT-13 Field Indicator Acceptable [A/U] A	Power AC	M.T. Materials Mfg. MAGNAFLUX Batch No. 91B03K Color 14AM	Type WET
Thermometer Mfg/Ser. No. PTC /1234 Surface Temp. 86°F				

Primary Examiner SEBACHER, R.R.	Initials <i>R.R.S.</i>	ASNT Level II	Date 10/03/91
Assistant Examiner VOLKMANN, L.M.	Initials <i>L.M.V.</i>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	RI
1	CLOSURE HEAD STUDS	0.375" AXIAL LINEAR 22" BELOW TOP OF STUD 6.5" COUNTER CLOCKWISE FROM ZERO.	100			X
2	CLOSURE HEAD STUDS	0.1" AXIAL LINEAR 23.5" BELOW TOP OF STUD .25" COUNTER CLOCKWISE FROM ZERO.	100			X
3	CLOSURE HEAD STUDS	0.25" AXIAL LINEAR 27" BELOW TOP OF STUD 6.5" COUNTER CLOCKWISE FROM ZERO.	100			X
4	CLOSURE HEAD STUDS	0.1" AXIAL LINEAR 34" BELOW TOP OF STUD 6.0" COUNTER CLOCKWISE FROM ZERO.	100			X
5	CLOSURE HEAD STUDS	0.1" AXIAL LINEAR 37" BELOW TOP OF STUD 6.5" COUNTER CLOCKWISE FROM ZERO.	100			X
6	CLOSURE HEAD STUDS	0.1" AXIAL LINEAR 41" BELOW TOP OF STUD 4.75" COUNTER CLOCKWISE FROM ZERO.	100			X

Remarks:
ZERO REFERENCE = STAMPED STUD NUMBER. MAGNAFLUX AC COIL MODEL L10 S/N 4991/
BLACK LIGHT S/N LMT-2290 / BLACK LIGHT METER S/N 37661 BLACK LIGHT CHECKED
AT 1130 HRS.

NDE Level II/III Review <i>G.J. STRAIT/III</i>	Date 10-5-91	Technical Review <i>L. McIlwain</i>	Date 10/5/91	Non-Technical Review <i>Strait</i>	Date 10/5/91
---	-----------------	--	-----------------	---------------------------------------	-----------------

Southern Nuclear Operating Company
 Indication Evaluation Report

SHEET 2 OF 2 Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11201-V6-001-B11	Fig. No. 11201-V6-001	Sheet No. 891V1M049
Component Description CLOSURE HEAD STUDS		Exam Procedure MT-V-506	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category **	Acceptance Standard(Para or Table) IWB-3515.1	
Flaw Characterization - IWA 3000 LINEAR FLAW IWA-3400		Nom/Act Wall 7"DIA	Type Material FERRITIC
Evaluator <i>A. McCall</i>	Date 10/05/91	INF I91V1005	ISI/PSI ISI
Calculations/Evaluation ** EXAM CATEGORY B-G-1 PER IWB-3515.1(b)		Referenced Report(s)	
IND. NO.	LENGTH	ALLOWABLE	
1	.375"	>1" AXIAL	ACCEPTABLE
2	.100"	>1" AXIAL	ACCEPTABLE
3	.250"	>1" AXIAL	ACCEPTABLE
4	.100"	>1" AXIAL	ACCEPTABLE
5	.100"	>1" AXIAL	ACCEPTABLE
6	.100"	>1" AXIAL	ACCEPTABLE
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments:			
Technical Review <i>Danny Cordes</i>		Date 10-5-91	Non-Technical Review <i>Danny Cordes</i>
			Date 10-5-91

Part 1 - Findings

Exam Date 10/08/91	NDE Method	<input type="checkbox"/> UT	<input checked="" type="checkbox"/> X	<input type="checkbox"/> PT	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision PT-V-605/02
-----------------------	------------	-----------------------------	---------------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

DURING SURFACE EXAMINATION OF WELD 11204-012-5, A LINEAR INDICATION WAS DETECTED AND EVALUATED TO ASME SECTION XI 1983 EDITION, SUMMER 1983 ADDENDA AND WAS FOUND TO BE ACCEPTABLE. SEE ATTACHED REPORTS FOR FURTHER INFORMATION.

Signature - Lead NDE Inspector <i>Danny Cordis</i> <i>Danny Cordis</i>	SNT Level III	Date 10-9-91
Signature - Lead Coordinator <i>J. Churchill</i>	Title Senior Engr.	Date 10-10-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis H. L.</i>	Title Sr. Pfl. Engr.	Date 10-10-91
---	-------------------------	------------------

Part 3 - Disposition by Operating Company

Comments:

ACCEPTABLE AS IS.

Corrective Action:

N/A

Signature - Operating Co. Representative <i>Dennis H. L.</i>	Title Sr. Pfl. Engr.	Date 10-10-91
---	-------------------------	------------------

Part 4 - Re-examination

Comments:

N/A

Signature - Examiner	SNT Level	Date
----------------------	-----------	------

Part 5 - INF Closed

SCS Signature <i>Danny Cordis</i>	Title LEAD NDE INSPECTOR	Date 10-10-91
--------------------------------------	-----------------------------	------------------

Southern Nuclear Operating Company
Liquid Penetrant Examination Record

Sheet 1 of 3

PT-V-Form 002

Plant VOGTLE Unit 1	Weld No. 11204-012-5	Fig. No ISI-11204-012	Sheet No. S91V1P061
---------------------	----------------------	-----------------------	---------------------

Procedure/Rev. PT-V-605/02 Deviation N/A	Penetrant Materials	Type	Batch No.	Thermometer
	Mfg. MAGNAFLUX Cleaner/Remover Penetrant Developer	SKC-S SKL-HF/S SKD-NF	90C01K 90G01P 90F08P	Mfg. PTC Ser. No. 1294 Surface Temp. 64°F

Primary Examiner SEBACHER, R.R.	Initials <u>RS</u>	ASNT Level II	Date 10/08/91
Assistant Examiner WICKENHAUSER, K.F.	Initials <u>KF</u>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	Dwell Time	% Area Exam'd	NI	NRI	RI
1	8" ELBOW TO PIPE	3/32" INDICATION 0.5" FROM UPSTREAM TOE TO WELD, 6" CCW.	20-Min.	100			X

Remarks:
N/A

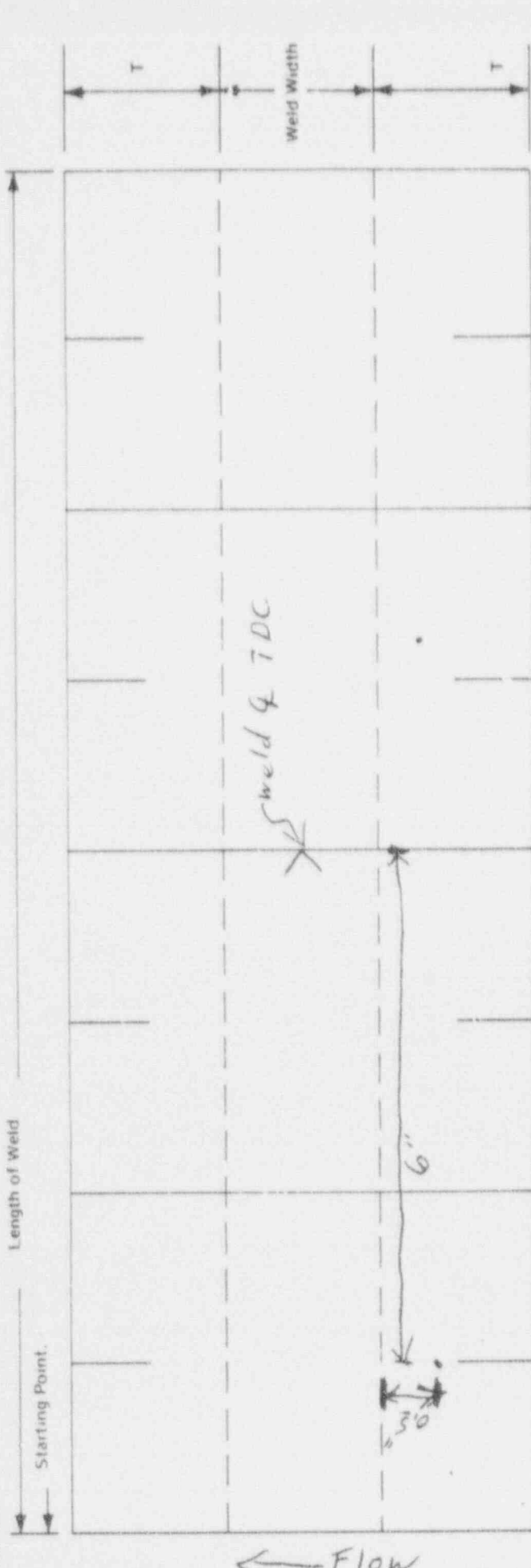
NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>Danny Cordis</u> <u>Danny Cordis</u>	<u>10-9-91</u>	<u>NA</u>	<u>NA</u>	<u>Steve - 2, 11</u>	<u>10-9-91</u>

Circumferential and Longitudinal Welds Indication Record

Aux-11/F / V Form 302A

Sheet 2 of 3

Plant/Unit Vegate 1	Line Number/Examination Area/Weld No. 11304-C12.5	Isometric Drawing Number ISI-11304-C12	Sheet No. S11V1P061
Procedure No. PT-V-62.5	Date (Month - Day - Year) 10-3-71	SNT Level II	L ₀ Location
Revision No. CA		Examiner Robert R. Sebecker	
Deviation No. N/A		Submitter R.R.	



Remarks _____

Reviewed By William Carder	SNT Level III	Date 10-9-71	Page 3	of 3
-------------------------------	------------------	-----------------	-----------	---------

Southern Nuclear Operating Company
 Indication Evaluation Report

Plant/Unit VOGTLE 1	Weld 11204-012-4	Fig. No. 11204-012	Sheet No. 891V1P061
Component Description 8" ELBOW TO PIPE		Exam Procedure PT-V-605/02	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-F	Acceptance Standard(Para or Table) IWB 3514-2	
Flaw Characterization - IWA 3000 LINEAR SURFACE INDICATION		Nom/Act Wall .322*	Type Material SA-312
Evaluator <i>Danny Corde</i> <i>DANIEL CORDE</i>	Date 10/09/91	INF I91V1006	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
SURFACE INDICATION EVALUATED PER FIGURE IWA-3400-1 AND TABLE IWB-3514-2.		N/A	
ACTUAL LENGTH .094"		N/A	
ALLOWABLE LENGTH .20"		N/A	
*.322 NOMINAL WALL		N/A	
CLASS 2 ACCEPTANCE STANDARD (IWC-3000) IS IN COURSE OF PREPARATION. CLASS 1 TABLES USED FOR ACCEPTANCE.			
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments:			
Technical Review <i>II</i> <i>Danny Corde</i>	Date 10-9-91	Non-Technical Review <i>Danny Corde</i>	Date 10-9-91

Part 1 - Findings

Exam Date 10/09/91	NDE Method	<input type="checkbox"/> UT	<input type="checkbox"/> PT	<input checked="" type="checkbox"/> X	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision MT-V-505/01
-----------------------	------------	-----------------------------	-----------------------------	---------------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

DURING SURFACE EXAMINATION OF WELD 11301-104-6, A LINEAR INDICATION WAS DETECTED AND EVALUATED TO ASME SECTION XI 1983 EDITION, SUMMER 1983 ADDENDA AND WAS FOUND TO BE ACCEPTABLE. SEE ATTACHED REPORTS FOR FURTHER INFORMATION.

Signature - Lead NDE Inspector <i>Danny Corda</i> DANNY CORDA	SNT Level III	Date 10-10-91
Signature - Lead Coordinator <i>J. Churchill</i>	Title Senior Engr.	Date 10-10-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis H. ...</i>	Title Sr. P.H. Engr.	Date 10-10-91
--	-------------------------	------------------

Part 3 - Disposition by Operating Company

Comments:

ACCEPTABLE AS IS.

Corrective Action:

N/A

Signature - Operating Co. Representative <i>Dennis H. ...</i>	Title SR. P.H. Engr.	Date 10 10 91
--	-------------------------	------------------

Part 4 - Re-examination

Comments:

N/A

Signature - Examiner	SNT Level	Date
----------------------	-----------	------

Part 5 - INF Closed

SCS Signature <i>Danny Corda</i>	Title LEAD NDE INSPECTOR	Date 10-10-91
-------------------------------------	-----------------------------	------------------

Southern Nuclear Operating Company
Magnetic Particle Examination Record

MT-V-Form 002

Sheet 1 of 3

Plant VOGTLE Unit 1	Weld No. 11301-104-6	Fig. No ISI-11301-104	Sheet No. 891VIM084
Procedure/Rev. MT-V-505/01 Deviation N/A	Magnetizing Yoke Mfg. MAGNAFLUX Serial No. LMT-YK-9 Pole Spacing 3"-6" Field Indicator S/N LMT-14 Field Indicator Acceptable [A/U] A	Power AC	M.T. Materials Mfg. MAGNAFLUX Type DRY Batch No. 90A008 Color NO. 1 GRAY
Thermometer Mfg/Ser. No. PTC /1244 Surface Temp. 84°F			

Primary Examiner WREN, J.P.	Initials <u>JRW</u>	ASNT Level II	Date 10/09/91
Assistant Examiner SOMMER, S.D.	Initials <u>SS</u>	ASNT Level I	

Ind. No.	Components (Flow --->)	Indication Desc./Exam Limitations/etc	% Area Exam'd	NI	NRI	RI
1	SUPPORT H001	.10" LINEAR @ TOE OF WELD ON PIPE SIDE, 3.8" FROM BOTTOM OF LUG. (1)	100			X

Remarks:

(1) HANGER CLAMP ON BOTTOM OF LUG. EXAMINED 4 LUGS: W01, W02, W03 AND W04.

NDE Level II/III Review <u>Denny Gads</u> / <u>III</u> <u>James Casper</u>	Date 10-10-91	Technical Review <u>Gary A. Lott</u> <u>III</u>	Date 10-10-91	Non-Technical Review <u>James Casper</u> <u>III</u>	Date 10-9-91
--	------------------	---	------------------	---	-----------------

Plant '067LE Unit I Weld No. 11301-104-6

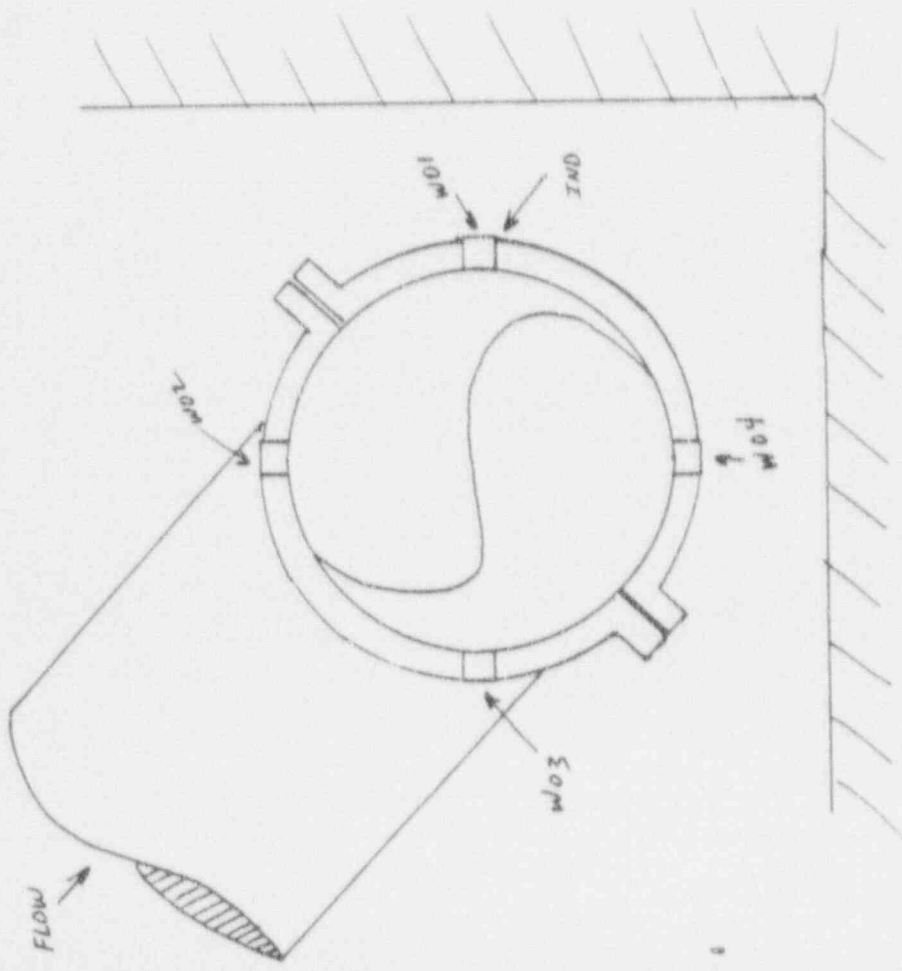
Fig. No

Sheet No. S11V101084

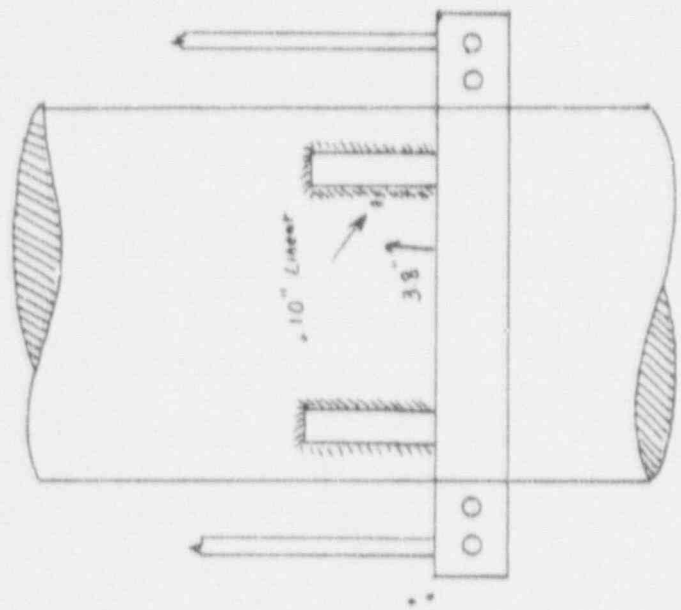
Component (Flow-->) Support H001

Page 2 of 13

10-9-44



TOP VIEW LOOKING DOWN



SIDE VIEW

Southern Nuclear Operating Company
 Indication Evaluation Report

Aux-H/F/V 001

Plant/Unit VOGTLE 1	Weld 11301-104-6	Fig. No. ISI-11301-104	Sheet No. 891V1M084
Component Description SUPPORT H001 (PIPING LUGS)		Exam Procedure MT-V-505/01	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category C-C	Acceptance Standard(Para or Table) IWB-3000*	
Flaw Characterization - IWA 3000 LINEAR SURFACE INDICATION		Nom/Act Wall .930	Type Material CARBON
Evaluator <i>Danny Cordis III</i> DANNY CORDIS	Date 10/10/91	INF I91V1007	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
*IWC-3000 (CLASS 2) IN COURSE OF PREPARATION. IWB-3000 (CLASS 1) SUBSTITUTED IN PLACE.		N/A	
.930 NOMINAL WALL		N/A	
SURFACE INDICATION EVALUATED PER FIGURE IWA-3400-1, PARAGRAPH IWB-3514.7 AND TABLE IWB-3514-4.		N/A	
ACTUAL LENGTH .10" ALLOWABLE LENGTH .30"		N/A	
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments: N/A			
Technical Review <i>III</i> <i>Danny A. Loftkus Gary Althaus</i>	Date 10-10-91	Non-Technical Review <i>Danny A. Loftkus Gary Althaus</i>	Date 10-10-91

Part 1 - Findings

Exam Date 10/02/91	NDE Method	<input checked="" type="checkbox"/>	UT	<input type="checkbox"/>	PT	<input type="checkbox"/>	MT	<input type="checkbox"/>	RT	<input type="checkbox"/>	ET	<input type="checkbox"/>	VT	<input type="checkbox"/>	OTHER	Procedure/Revision UT-V-411/03
-----------------------	------------	-------------------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	-------	-----------------------------------

Comments:

DURING ULTRASONIC EXAMINATION OF PRESSURIZER WELD 11201-V6-002-W12, TWO (2) LAMINAR INDICATIONS WERE RECORDED AND WERE FOUND TO BE ACCEPTABLE PER ASME SECT. ON XI. SEE ATTACHED REPORTS FOR FURTHER INFORMATION.

Signature - Lead NDE Inspector <i>Wally Cordis</i>	SNT Level <i>III</i>	Date <i>10-11-91</i>
Signature - Lead Coordinator <i>A Churchill</i>	Title <i>Senior Engineer</i>	Date <i>10-12-91</i>

Part 2 - Notification

Notification Acknowledged By <i>A Hays</i>	Title <i>ENGINEERING SUPERVISOR</i>	Date <i>10-12-91</i>
---	--	-------------------------

Part 3 - Disposition to Operating Company

Comments:
ACCEPT AS IS

N/A

Corrective Action:
N/A

Signature - Operating Co. Representative <i>A Hays</i>	Title <i>ENGINEERING SUPERVISOR</i>	Date <i>10-12-91</i>
---	--	-------------------------

Part 4 - Re-examination

Comments:
N/A

Signature - Examiner <i>N/A</i>	SNT Level <i>N/A</i>	Date <i>N/A</i>
------------------------------------	-------------------------	--------------------

Part 5 - INF Closed

SCS Signature <i>Wally Cordis</i>	Title <i>LEAD NDE INSPECTOR</i>	Date <i>10-12-91</i>
--------------------------------------	------------------------------------	-------------------------

Southern Nuclear Operating Company
 Ultrasonic Weld Exam Record

PAGE 1 OF 2 ³ JPL 10-11-91
 UT-V-Form 003

Plant VOGTLE Unit 1	Weld No. 11201-V6-002-W12	Iso. ISI-11201-V6-002	Sheet No. 891V1U174
Procedure/Rev. UT-V-411/03	Lo Location TDC OF VESSEL	Start Time 1216	Cal. Sheet No. 891V1C073
Deviation N/A	Wo Location WELD CL	End Time 1258	Date 10/02/91 Com Temp 84°F
Primary Examiner ODDBSON, T.J.	Initials <u>TJO</u>	ASNT Level II	Assistant Examiner N/A
			Initials <u>N/A</u>
			ASNT Level N/A

Component (Flow-->) UPPER HEAD TO 6" SAFETY NOZZLE WELD

Scan	S.U. Angle	dB		In No.	%	Length			Exit Pt.			Sound Path			Note	%	Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2				NI	NRI	RI
UP	0	30.1	36.1	1	60	1.75	2.0	2.25	1.75	2.0	2.3	1.28	1.28	1.28		100				X
UP	0	30.1	36.1	2	50	23.25	23.50	23.75	1.4	1.6	1.8	1.28	1.28	1.28		100				X
DN	0	30.1	36.1	N/A											(1)	0				

Remarks:

(1) NO DOWNSTREAM SCAN PERFORMED DUE TO NOZZLE CONFIGURATION.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>Dwight J. Joffe III / Gary A. Loftus</u>	<u>10-10-91</u>	<u>Dwight J. Joffe III / Gary A. Loftus</u>	<u>10-11-91</u>	<u>Steve J. Joffe</u>	<u>10-10-91</u>

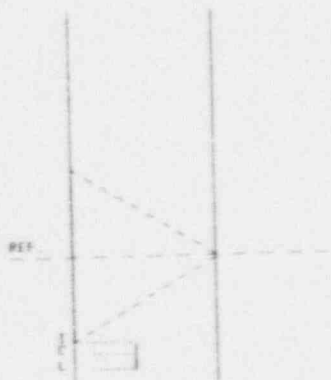
Plant VOGTLE Unit 1 Weld No. 11201-V6-002-W12 Fig. No ISI-11201-V6-002 Sheet No. 891V1U174

Component (Flow-->) UPPER HEAD TO 6" SAFETY NOZZLE WELD Page 2 of 3

RPT # = S91U1U174
 JOB NO. = VOGTLE/1
 11201-V6-002-W12
 IND# 1

WTT
 SCH UP
 Z 0
 EX. TP9 0
 HP. T 2.35
 FR. T 2.35
 RT SEP. 0.125
 P. DNG 0
 RNE 0
 L. DNG 0
 C. DNG 0
 T. DNG 0
 L. POS 2.3
 C. POS 2.3
 T. POS 1.75
 L. WP 1.28
 C. WP 1.28
 T. WP 1.28
 SCALE 0.25

LAMINAR FLOW
 ACCEPTABLE
 SEE PAGE 3
 DRL
 10-11-91



RPT # = S91U1U 24
 JOB NO. = VOGTLE/1
 11201-V6-002-W12
 IND# 2

WTT
 SCH UP
 Z 0
 EX. TP9 0
 HP. T 2.35
 FR. T 2.35
 RT SEP. 0.125
 P. DNG 0
 RNE 0
 L. DNG 0
 C. DNG 0
 T. DNG 0
 L. POS 1.9
 C. POS 1.9
 T. POS 1.4
 L. WP 1.28
 C. WP 1.28
 T. WP 1.28
 SCALE 0.25

LAMINAR FLOW
 ACCEPTABLE.
 SEE PAGE 3.
 DRL
 10-11-91



NDE Level II/III Review

Danny Cordes / III DANNY CORDES

ASNT Level

III

Date

10-11-91

Plant/Unit VOGTLE 1	Weld 11281-V6-002-W12	Fig. No. 11201-V6-002	Sheet No. 891V1U174
Component Description UPPER HEAD TO 6" SAFETY NOZZLE WELD		Exam Procedure UT-V-411/03	
Code/Year/Addenda ASME 1983/SUMMER #3	Exam Category B-D	Acceptance Standard (Para or Table) IWB-3512.2	
Flaw Characterization - IWA 3000 IWA-3360 LAMINAR FLAW		Nom/Act Wall 2.95"	Type Material CARBON
Evaluator <i>Danny Cordes & Gary A. Lothus</i>	Date 10/09/91	INF I91V1008	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
INDICATION 1: LAMINAR FLAW .5"x.55" = .275 sq. in. ACTUAL			
(IWA-3360b) x .75			
$\frac{\quad}{\quad} = .206 \text{ sq. in.}$			
INDICATION 2: LAMINAR FLAW .5"x.4" = .20 sq. in. ACTUAL			
(IWA-3360b) x .75			
$\frac{\quad}{\quad} = .15 \text{ sq. in.}$			
ALLOWABLE LAMINAR FLAW (PER TABLE IWB-3511-2) = 7.8 sq. in.			
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments: BOTH INDICATIONS ARE ACCEPTABLE PER TABLE IWB-3511.2.			
Technical Review <i>Danny Cordes for Danny Cordes</i>	Date 10-11-91	Non-Technical Review <i>Danny Cordes for</i>	Date 10-11-91
<i>DANNY CORDES</i>			

Part 1 - Findings

Exam Date 10/02/91	NDE Method	<input checked="" type="checkbox"/> X	<input type="checkbox"/> UT	<input type="checkbox"/> PT	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision UT-V-411/03
-----------------------	------------	---------------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

DURING ULTRASONIC EXAMINATION OF PRESSURIZER WELD 11201-V6-002-W13, ONE (1) LAMINAR INDICATION WAS RECORDED AND WAS FOUND TO BE ACCEPTABLE PER ASME SECTION XI. SEE ATTACHED REPORTS FOR FURTHER INFORMATION.

Signature - Lead NDE Inspector <i>Danny Corde</i>	SNT Level III	Date 10-11-91
Signature - Lead Coordinator <i>JJ Churchill</i>	Title Senior Eng. - 1000	Date 10-12-91

Part 2 - Notification

Notification Acknowledged By <i>JJ Howard</i>	Title ENGINEERING SUPERVISOR	Date 10-12-91
--	---------------------------------	------------------

Part 3 - Disposition by Operating Company

Comments:
ACCEPT AS IS

N/A

Corrective Action:
N/A

Signature - Operating Co. Representative <i>JJ Howard</i>	Title ENGINEERING SUPERVISOR	Date 10-12-91
--	---------------------------------	------------------

Part 4 - Re-examination

Comments:
N/A

Signature - Examiner N/A	SNT Level N/A	Date N/A
-----------------------------	------------------	-------------

Part 5 - INF Closed

SCS Signature <i>Danny Corde</i>	Title LEAD NDE INSPECTOR	Date 10-12-91
-------------------------------------	-----------------------------	------------------

Southern Nuclear Operating Company
 Ultrasonic Weld Exam Record

PAGE 1 OF 3

UT-V-Form 003

Plant VOGTLE Unit 1	Weld No. 11201-V6-002-W13	Iso. ISI-11201-V6-002	Sheet No. 891V1U175
Procedure/Rev. UT-V-411/03	Lo Location TDC OF VESSEL	Start Time 1301	Cal. Sheet No. 891V1C074
Deviation N/A	Wo Location WELD CL	End Time 1325	Date 10/02/91 Com Temp 84°F
Primary Examiner ODDSON, T.J.	Initials <u>TJO</u>	ASNT Level II	Assistant Examiner N/A
			Initials <u>Y/A</u>
			ASNT Level N/A

Component (Flow-->) UPPER HEAD TO 6" RELIEF NOZZLE WELD

Scan	S.U. Angle	dB		In No.	%	Length			Exit Pt.			Sound Path			Note	%	Results		
		Ref	Scan			DAC	L1	Lmax	L2	W1	Wmax	W2	S1	Smax			S2	Area	NI	NRI	RI
UP	0	30.1	36.1	1	50	34.75	35.0	35.25	1.6	1.8	2.0	.97	.97	.97		100			X
DN	0	30.1	36.1	N/A											(1)	0			

Remarks:

(1) NO DOWNSTREAM SCAN PERFORMED DUE TO NOZZLE CONFIGURATION.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<i>Samuel P. Defisher III / Gary A. Lottman</i>	10-10-91	<i>Danny Corbett III / Danny Corbett</i>	10-11-91	<i>Steve Szymanski</i>	10-10-91

Plant VOGTLE Unit 1	Weld No. 11201-V6-002-W13	Fig. No ISI-11201-V6-002	Sheet No. 891V1U175
Component (Flow-->) UPPER HEAD TO 6" RELIEF NOZZLE WELD			Page <u>2</u> of <u>3</u>

RPT # - 891V1U175
 JOB NO. - VOGTLE/1
 11201-V6-002-W13
 IND# 1

REF
 COW 10
 20 0
 ER 100 0
 NR 1 2.00
 FR 1 2.00
 ST 100 0 22
 F 100 00
 000 0
 L 100 0
 C 100 0
 T 100 0
 L 100 2
 C 100 1.0
 T 100 1.5
 L 100 0.50
 C 100 0.50
 T 100 0.50
 SURE 0.25

LAMINAR FLAW
 ACCEPTABLE.
 SEE PAGE
 3.
 DRC
 10-11-91



NDE Level II/III Review

ASNT Level

Date

Danny Cordes / DANNY CORDES

III

10-11-91

Southern Nuclear Operating Company
Indication Evaluation Report

Plant/Unit VOGTLE 1		Weld 11201-V6-002-W13		Fig. No. 11201-V6-002		Sheet No. S91V1U175	
Component Description UPPER HEAD TO 6" RELIEF NOZZLE WELD					Exam Procedure UT-V-411/03		
Code/Year/Addenda ASME 1983/SUMMER 83		Exam Category B-D		Acceptance Standard(Para or Table) IWB-3512.2			
Flaw Characterization - IWA 3000 IWA-3360 LAMINAR FLAW				Nom/Act Wall 2.95"		Type Material CARBON	
Evaluator <i>Danny Corda III / Gary A Loftus</i>				Date 10/09/91		INF I91V1009	ISI/PSI ISI
Calculations/Evaluation						Referenced Report(s)	
INDICATION 1: LAMINAR FLAW .5"x.4" = .20 sq. in. ACTUAL							
(IWA-3360b) X .75							
<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> .15 sq. in.							
ALLOWABLE LAMINAR FLAW (PER TABLE IWB-3511-2) = 7.8 sq. in.							
<p>*The indication (is) is not acceptable to the above acceptance standard.</p> <p>Comments: THE INDICATION IS ACCEPTABLE PER TABLE IWB-3511.2.</p>							
Technical Review <i>Danny Corda III / Danny Corda</i>		Date 10-11-91		Non-Technical Review <i>Danny Corda / Danny Corda</i>		Date 10-11-91	

Part 1 - Findings

Exam Date 10/10/91	NDE Method	<input checked="" type="checkbox"/>	UT	<input type="checkbox"/>	PT	<input type="checkbox"/>	MT	<input type="checkbox"/>	RT	<input type="checkbox"/>	ET	<input type="checkbox"/>	VT	<input type="checkbox"/>	OTHER	Procedure/Revision UT-V-404/03
-----------------------	------------	-------------------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	-------	-----------------------------------

Comments:

THE ULTRASONIC EXAMINATION OF WELD 11201-053-1 DURING THE 1990 REFUELING OUTAGE (1R2) REVEALED TWO (2) INDICATIONS WHICH WERE EVALUATED AS INTERPASS LACK OF FUSION. THE INDICATIONS WERE ACCEPTABLE PER ASME SECTION XI. INF 190V1001 REQUIRED REEXAMINATION DURING THE 1991 REFUELING OUTAGE (1R3). USING THE SAME TRANSDUCER AND TECHNIQUE, NO SIGNIFICANT CHANGE WAS DETECTED. THE INDICATIONS ARE ACCEPTABLE PER ASME SECTION XI.

Signature - Lead NDE Inspector <i>Danny Lorde</i>	SNT Level III	Date 10-14-91
Signature - Lead Coordinator <i>J Churchill</i>	Title Senior Engineer	Date 10-14-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis H Q</i>	Title SR PIT Eng 2	Date 10-14-91
---	-----------------------	------------------

Part 3 - Disposition by Operating Company

Comments:
N/A

Corrective Action:
N/A

Signature - Operating Co. Representative <i>Dennis H Q</i>	Title SR PIT Eng 2	Date 10-14-91
---	-----------------------	------------------

Part 4 - Re-examination

Comments:
N/A

Signature - Examiner	SNT Level	Date
----------------------	-----------	------

Part 5 - INF Closed

SCS Signature <i>Danny Lorde</i>	Title LEAD NDE INSPECTOR	Date 10-14-91
-------------------------------------	-----------------------------	------------------

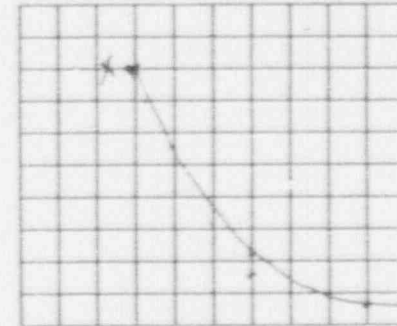
Southern Nuclear Operating Company
 Ultrasonic Instrument Calibration Record

UT-V-Form 004

VJGTLE Unit 1	Weld No. 11201-053-1	Iso. IBI-11201-053	Sheet No. S91V1C138
Procedure/Rev. UT-V-404/03	Instrument PANAMETRICS /EPOCH II Ser. No. 91029604		Date 10/10/91
Deviation N/A	Couplant BONOTRACE 40	Batch No 9094	Cal. In 1105 Cal. Out 1700
Cal. Block 377A	Temp 74°F	Thickness 1.594"	Thermometer Mfg/SN PTC /1244 Ref Blk SN LMT-036
Primary Examiner WREN, J.P.	Initials <u>J.P.</u>	ASNT Level II	Cal Chk Times
Secondary Examiner SOMMER, S.D.	Initials <u>S.S.</u>	ASNT Level TRN	1320 1610
			N/A N/A

Search Unit	
Transducer Mfg	KBA
Serial No.	01685
Size	8x9mm
"A" Dimension	.35"
Frequency	2.0
Nominal Angle	45
Measured Angle	43
Instrument Settings	
Ax dB	62
Cir dB	65
Uncal. Gain	N/A
Reject	0
Frequency	.5 - 2.25
Mode	P/E
Damping	400
Cable Type	RG-174
Cable Length	6'

Axial Scan		
Node	Screen Div.	% FSH
4/8	3.0	80
8/8	6.0	22
12/8	9.0	8
3/8	2.2	80
Circ. Scan		
Node	Screen Div.	% FSH
4/8	2.9	80
8/8	6.0	15
3/8	2.3	80



Weld Crown Width 1.30"			
Reference Block Cal Check			
Reflector	Div.	dB	%FSH
FSDH	2.3	44	60

Remarks: Linearity Sheet No. S91V1L094

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>Danny Cordeiro / Bill Danner Cordeiro</u>	10-12-91	HA	HA	<u>Simon Zippner</u>	11-11-91

Southern Nuclear Operating Company
 Ultrasonic Weld Exam Record

1 of 4

UT-V-Form 003

Plant VOGTLE Unit 1	Weld No. 11201-053-1	Iso. ISI-11201-053	Sheet No. 891V1U260
Procedure/Rev. UT-V-404/03	Lo Location V-STAMP	Start Time 1319	Cal. Sheet No. 891V1C138
Deviation N/A	Wo Location WELD CL	End Time 1611	Date 10/10/91 Com Temp 84°F
Primary Examiner WREN, J.P.	Initials <i>gaw</i>	ASNT Level II	Assistant Examiner SOMMER, S.D.
			Initials <i>S.S.</i>
			ASNT Level TRN

Component (Flow-->) 16" BRANCH CONNECTION TO PIPE

Scan	S.U. Angle	dB		In No.	%	Length			Exit Pt.			Sound Path			Note	%	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2			Area	NI	NRI
UP	45	62	68	1	40	11.2	13.5	18.4	1.90	2.0	2.25	2.8	2.91	3.25		100			X
DN	45	62	68	2	50	38.4	43.2	44.8	2.58	2.75	2.90	2.95	3.12	3.28		100			X
DN	45	62	68	3	75	(1)	0	(1)	.85	1.0	1.15	1.95	2.08	2.21		100			X
CW	45	65	71	N/A												100			X
CCW	45	65	71	N/A												100			X

Remarks:
 (1) 360° INTERMITTENT AT VARYING AMPLITUDES.

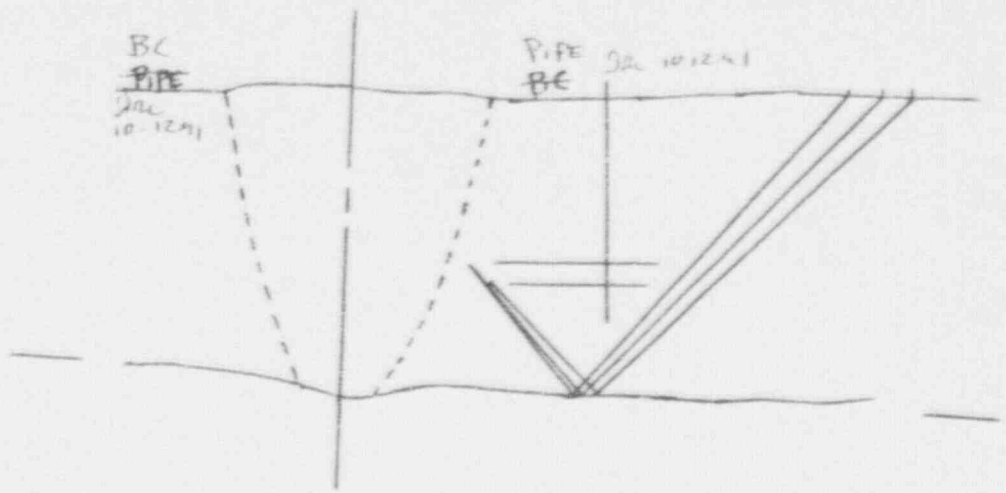
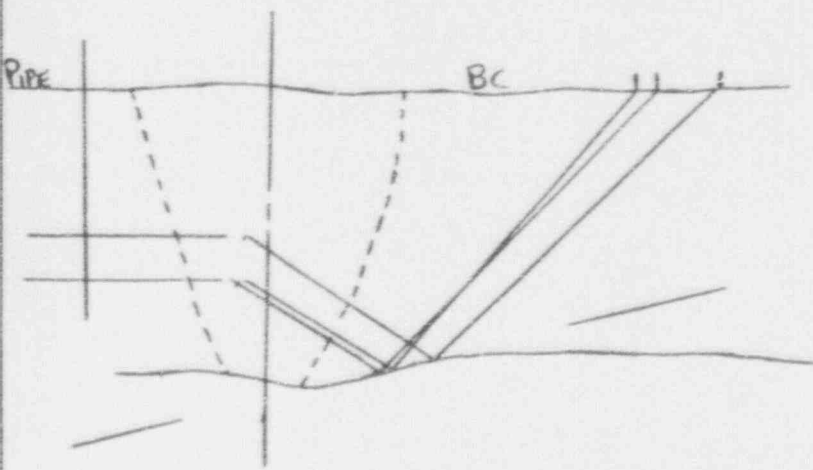
NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<i>Danny Cordes/III</i>	<i>10-12-91</i>	<i>NA</i>	<i>NA</i>	<i>Shawn Z...</i>	<i>10-11-91</i>

Plant VOGTLE Unit 1	Weld No. 11201-053-1	Fig. No ISI-11201-053	Sheet No. 891V1U260
Component (Flow-->) 16" BRANCH CONNECTION TO PIPE			Page 2 of 4

Doc 10-12-91

IND # 1

IND # 2



SEE PAGE 4 OF 4

SEE PAGE 4 OF 4

NDE Level II/III review <i>Danny Cordes</i> DANNY CORDES	ASNT Level III	Date 10-12-91
---	-------------------	------------------

Plant VOGTLE Unit 1

Weld No. 11201-053-1

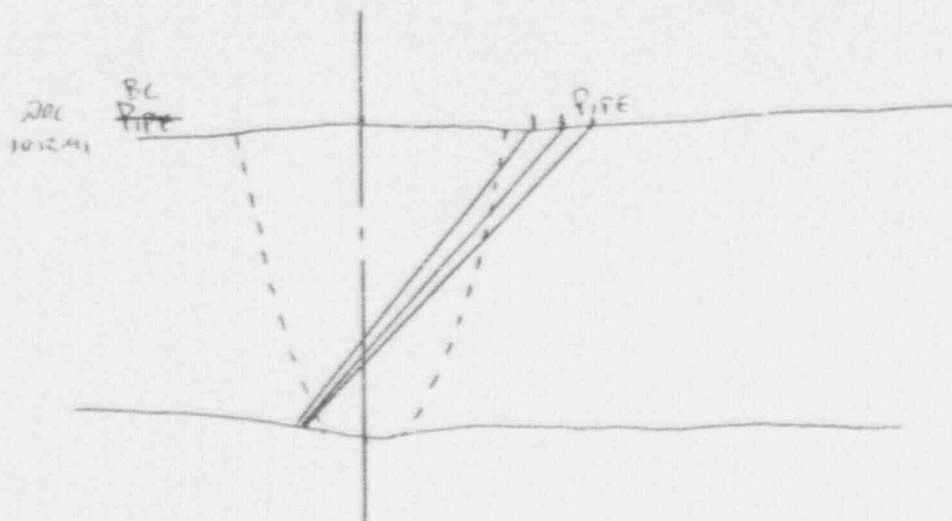
Fig. No ISI-11201-053

Sheet No. 891V1U260

Component (Flow-->) 16" BRANCH CONNECTION TO PIPE

Page 3 of 4

IND # 3



ROOT INDICATION

DRG 10-12-91

NDE Level II/III Review

Danny Cordes DANNY CORDES

ASNT Level

III

Date

10-12-91

Southern Nuclear Operating Company
 Indication Evaluation Report

Plant/Unit VOGTLE 1	Weld 11201-053-1	Fig. No. ISI-11201-053	Sheet No. S91V1U260
Component Description 16" BRANCH CONNECTION TO PIPE		Exam Procedure UT-V-404/03	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category B-J	Acceptance Standard(Para or Table) IWB-3514-2	
Flaw Characterization - IWA 3000 SUBSURFACE PLANAR		Nom/Act Wall 1.48"	Type Material SS/TP 316
Evaluator <i>Danny Cordes</i>	Date 10/12/91	INF I91V1010	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
<p>DURING THE 1990 UNIT 1 OUTAGE (1R2), TWO (2) INDICATIONS WERE DETECTED AND EVALUATED AS INTERPASS LACK OF FUSION AND WERE FOUND TO BE ACCEPTABLE PER ASME SECTION XI. INF I90V1001 REQUIRED REINSPECTION DURING THE 1991 UNIT 1 OUTAGE (1R3). USING THE SAME TRANSDUCER, NO SIGNIFICANT CHANGE WAS DETECTED.</p>		S90V1U035	
		S90V1U036	
		N/A	
		N/A	
		N/A	
INDICATION # 1	INDICATION # 2		
S = .50"	S = .48"		
Y = 1	Y = 1		
2a = .22"	2a = .12"		
a = .11"	a = .06"		
l = 7.2"	l = 6.4"		
t = 1.48"	t = 1.48"		
a/l = .015	a/l = .009		
a/t = .074	a/t = .041		
ALLOWABLE 10.35%	ALLOWABLE 10.34%		
ACTUAL 7.4%	ACTUAL 4.5%		
*BOTH INDICATIONS ARE ACCEPTABLE			
*The indication (is) is not acceptable to the above acceptance standard.			
Comments: N/A			
Technical Review NA	Date NA	Non-Technical Review <i>Sharon Zipperer</i>	Date 11-12-91

Sharon Zipperer

Part 1 - Findings

Exam Date 10/09/91	NDE Method	<input checked="" type="checkbox"/>	UT	<input type="checkbox"/>	PT	<input type="checkbox"/>	MT	<input type="checkbox"/>	RT	<input type="checkbox"/>	ET	<input type="checkbox"/>	VT	<input type="checkbox"/>	OTHER	Procedure/Revision UT-V-404/03
-----------------------	------------	-------------------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	----	--------------------------	-------	-----------------------------------

Comments:

DURING ULTRASONIC EXAMINATION OF WELD 11201-V6-002-W20, TWO (2) INDICATIONS WERE RECORDED AND EVALUATED AS NON-FUSION FABRICATION FLAWS. THE INDICATIONS WERE ACCEPTABLE PER THE ASME SECTION XI CODE.

Signature - Lead NDE Inspector <i>Danny Cordue</i>	SNT Level III	Date 10-14-91
Signature - Lead Coordinator <i>Dennis Hill</i>	Title Senior Engineer	Date 10-14-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis Hill</i>	Title Sr. Engr I	Date 10-17-91
--	---------------------	------------------

Part 3 - Disposition by Operating Company

Comments:
ACCEPT AS IS.

N/A

Corrective Action:
N/A

Signature-Operating Co. Representative <i>Dennis Hill</i>	Title SR ENGR I	Date 10-17-91
--	--------------------	------------------

Part 4 - Re-examination

Comments:
N/A

Signature - Examiner	SNT Level	Date
----------------------	-----------	------

Part 5 - INF Closed

SCE Signature <i>Danny Cordue</i>	Title LEAD NDE INSPECTOR	Date 10-14-91
--------------------------------------	-----------------------------	------------------

VOGTLE Unit 1 Weld No. 11201-V6-002-W20 Iso. ISI-11201-V6-002 Sheet No. S91V1C136

Procedure/Rev. UT-V-404/03 Instrument PANAMETRICS /EPOCH II Ser. No. 91043406 Date 10/09/91

Deviation N/A Couplant BONOTRACE 40 Batch No 9094 Cal. In 0810 Cal. Out 1645

Cal. Block 324A Temp 70°F Thickness 1.20" Thermometer Mfg/SN PTC /1254 Ref Blk SN LMT-042

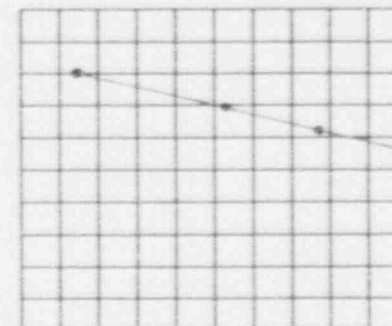
Primary Examiner HALL, K.L. Initials *KLH* ASNT Level II Cal Chk Times

Secondary Examiner MARTIN, D.G. Initials *DM* ASNT Level I 1022 1200

1430 1521

Search Unit
Transducer Mfg MEGASONICS
Serial No. 81012
Size (1)
"A" Dimension .3"
Frequency 2.25
Nominal Angle 45RL
Measured Angle 45RL

Axial Scan		
Node	Screen Div.	% FSH
1/8 *	1.5	80
3/8	5.3	70
4/8	7.8	62



Instrument Settings	
Ax dB 63.5	Cir dB 63.5
Uncal. Gain N/A	Reject 0
Frequency .5 - 2.25	Mode DUAL
Damping 400	Cable Type RG-174
Cable Length 6'	

Circ. Scan		
Node	Screen Div.	% FSH
1/8	1.5	80
3/8	5.3	70
4/8	7.8	62

Weld Crown Width FLUSH			
Reference Block Cal Check			
Reflector SDH	Div. 4.6	dB 45.5	%FSH 50

Remarks: Linearity Sheet No. S91V1L090
 MEASURED ANGLE IN CAL BLOCK 45.5°. (1) 2 (.25"X.50"), ACQUIRED SNC L-III
 CONCURRENCE FOR TRANSDUCER SIZE. * 1/8 NODE SDH 80% FSH AT 55 DB.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<i>G.S. STRAIT</i>	10-12-91	<i>Danny Corbett</i>	10-12-91	<i>Steve [unclear]</i>	10-11-91

Southern Clear Operating Company
 Ultrasonic Weld Exam Record

Plant VOGTLE Unit 1	Weld No. 11201-V6-002-W20	Iso. IBI-11201-V6-002	Sheet No. 891V1U257
Procedure/Rev. UT-V-404/03	Lo Location TDC	Start Time 1140	Cal. Sheet No. 891V1C136
Deviation N/A	Wo Location WELD CL	End Time 1158	Date 10/09/91 Com Temp 81°F
Primary Examiner HALL, K.L.	Initials <i>KLH</i>	ASNT Level II	Assistant Examiner MARTIN, D.G.
			Initials <i>DGM</i>
			ASNT Level I

Component (Flow-->) 6" RELIEF NOZZLE TO SAFE END WELD

Scan	S.U. Angle	dB		In No.	%	Length			Exit Pt.			Sound Path			Note	%	Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2				NI	NRI	RI
UP	45	63.5	69.5	N/A											(1)	0				
DN	45	63.5	69.5	1	82	(2)	2.1	(2)	.90	.95	1.15	1.67	1.76	1.89		100			X	
DN	45	63.5	69.5	2	68	16.8	17.25	17.75	.80	1.05	1.3	.63	.85	1.04		100			X	
CW	45	63.5	69.5	N/A											(3)	55			X	
CCW	45	63.5	69.5	N/A											(3)	55			X	

Remarks:

- (1) NO UPSCAN PERFORMED DUE TO NOZZLE CONFIGURATION.
- (2) 360° INTERMITTENT.
- (3) CW/CCW SCANS LIMITED DUE TO NOZZLE CONFIGURATION. RELOOK PERFORMED FROM 1430 TO 1521.

NDE Level II/III Review <i>G.J. STRAIT III</i>	Date 10-12-91	Technical Review <i>Danny Cordis III</i>	Date 10-12-91	Non-Technical Review <i>Steve...</i>	Date 10-11-91
---	------------------	---	------------------	---	------------------

Plant VOGTLE Unit 1

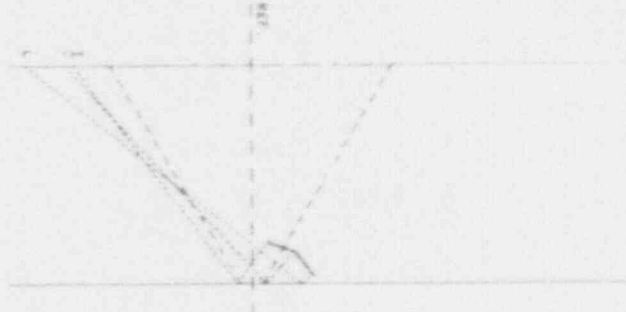
Weld No. 11201-V6-002-W20

Fig. No ISI-11201-V6-002

Sheet No. 891V1U257

Component (Flow-->) 6" RELIEF NOZZLE TO SAFE END WELD

Page 2 of 4



Scale
 1" = 1.0000"
 2" = 2.0000"
 3" = 3.0000"
 4" = 4.0000"
 5" = 5.0000"
 6" = 6.0000"
 7" = 7.0000"
 8" = 8.0000"
 9" = 9.0000"
 10" = 10.0000"
 11" = 11.0000"
 12" = 12.0000"

ID GEOMETRY
 ROOT
leg

EPT # = 891V1U257
 JOB NO. = 0061E/1
 11201-V6-002-W20
 IND# 1

NDE Level II/III Review

G.V. STRAIT *[Signature]*

ASNT Level

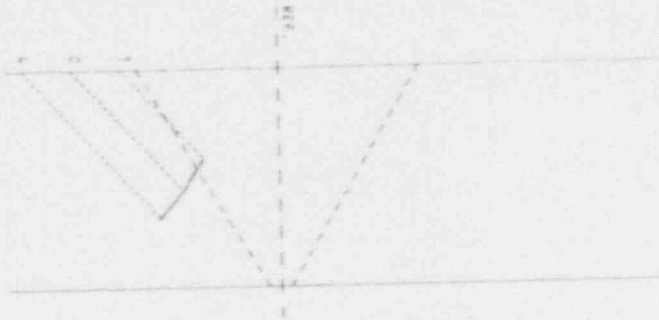
III

Date

10-12-91

Plant VOGTLE Unit 1	Weld No. 11201-V6-002-W20	Fig. No. IBI-11201-V6-002	Sheet No. 891V1U257
Component (Flow-->) 6" RELIEF NOZZLE TO SAFE END WELD			Page <u>3</u> of <u>4</u>

45° WITH OUT BEAM SPREAD

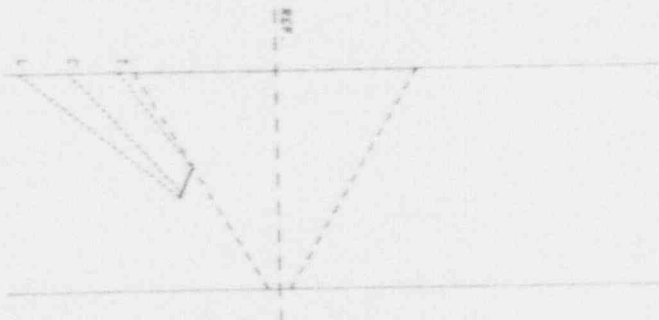


RPT # = 891V1U257
 JOB NO. = VOGTLE/1
 11201-V6-002-W20
 IND# 2

SCALE 1

FABRICATION FLAW
 NON FUSION
 63d

45° WITH BEAM SPREAD (MEASURED)



RPT # = 891V1U257
 JOB NO. = VOGTLE/1
 11201-V6-002-W20
 IND# 2

SCALE 1

FABRICATION FLAW
 NON FUSION
 63d

NDE Level II/III Review

G.W. STRAIT *[Signature]*

ASNT Level

III

Date

10-12-91

Plant/Unit VOGTLE 1	Weld 11201-V6-002-W20	Fig. No. 11201-V6-002	Sheet No. S91V1U257
Component Description 6" RELIEF NOZZLE TO SAFE-END WELD		Exam Procedure UT-V-404/03	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category B-F	Acceptance Standard(Para or Table) IWB-3514-2	
Flaw Characterization - IWA 3000 SUBSURFACE PLANAR		Nom/Act Wall 1.14"	Type Material SS 316
Evaluator G.J. STRAIT <i>gelhan</i> L-III	Date 10/12/91	INF I91V1011	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
* INDICATION #2 IS OUT OF THE EXAM AREA AS DEFINED BY IWB-2500-8.		S91V1U262 (T&C)	
* FLAW LENGTH WAS DETERMINED BY 50% DAC.		N/A	
* THRU WALL MEASUREMENTS DETERMINED BY USING HALF AMPLITUDE POINTS.		N/A	
* UT PLOTS DETERMINED USING MEASURED ANGLES FROM THE 3/4 T SIDE DRILL HOLE FROM 324A.		N/A	
$l = .95''$ $t = 1.14''$ $2a = .14''$ $a = .07''$ $S = .48''$ $Y = 1$ $a/l = .07''/.95'' = .07$ $a/t = .07''/1.14'' = .0614$ ACTUAL 6.14% ALLOWABLE 11.91%			
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments: N/A			
Technical Review <i>Danny Cordes</i> <i>cordes</i>		Date 10-12-91	Non-Technical Review <i>J. Church</i>
		Date 10-12-91	

Southern Nuclear Operating Company
 Ultrasonic Instrument Calibration Record

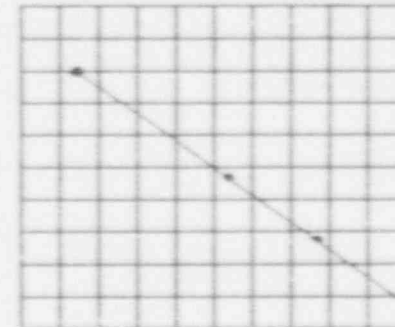
UT-V-Form 004

VOGTLE Unit 1	Weld No. 11201-V6-002-W20	ISO. ISI-11201-V6-002	Sheet No. 891V1C137
Procedure/Rev. UT-V-404/03	Instrument PANAMETRICS /FOUCH II Ser. No. 91043406		Date 10/09/91
Deviation N/A	Couplant SONOTP	Batch No 9094	Cal. In 0815 Cal. Out 1650
Cal. Block 324A	Temp 70°F Thickness 1.2"	Thermometer Mfg/SN PTC /1254	Ref Blk SN LMT-042
Primary Examiner HALL, K.L.	Initials <u>KLH</u>	ASNT Level II	Cal Chk Times
Secondary Examiner MARTIN, D.G.	Initials <u>DM</u>	ASNT Level I	1046 1138 1525 1609

Search Unit
Transducer Mfg MEGASONICS Serial No. 81012 81051 Size (1) <u>3/8</u> "A" Dimension .3" <u>10-14-91</u> Frequency 2.25 Nominal Angle 60RL Measured Angle (2)
Instrument Settings
Ax dB 68 Cir dB 60 Uncal. Gain N/A Reject 0 Frequency .5 - 2.25 Mode DUAL Damping 400 Cable Type RG-174 Cable Length 6'

Axial Scan		
Node	Screen Div.	% FSH
1/8 *	1.5	86
3/8	5.4	48
4/8	7.7	28

Circ. Scan		
Node	Screen Div.	% FSH
1/8	1.5	80
3/8	5.4	48
4/8	7.7	28



Weld Crown Width FLUSH			
Reference Block Cal Check			
Reflector SDH	Div. 4.7	dB 56	%FSH 66

Remarks: Linearity Sheet No. 891V1L090
 MEASURED ANGLE IN CAL BLOCK 61.0°. (1) 2(.25"X.50"), ACQUIRED SNC L-III
 CONCURRENCE FOR TRANSDUCER SIZE. (2) MEASURED ANGLE 58.5 RL.
 * 1/8 NODE SDH 80% FSH AT 60 DB.

NDE Level II/III Review	Date	Technical Review	Date	Non-Technical Review	Date
<u>G.J. STRAIT</u>	10-12-91	<u>Danny Cordeiro</u>	10-12-91	<u>Steve Spina</u>	10-11-91

Plant VOGTLE Unit 1	Weld No. 11201-V6-002-W20	Iso. ISI-11201-V6-002	Sheet No. 891V1U258
Procedure/Rev. UT-V-404/03	Lo Location TDC	Start Time 1047	Cal. Sheet No. 891V1C137
Deviation N/A	Wo Location WELD CL	End Time 1135	Date 10/09/91 Com Temp 82°F
Primary Examiner HALL, K.L.	Initials <i>K.L.H.</i> ASNT Level II	Assistant Examiner MARTIN, D.G.	Initials <i>D.M.</i> ASNT Level I

Component (Flow-->) 6" RELIEF NOZZLE TO SAFE END WELD

Scan	S.U. Angle	dB		In No.	%	Length			Exit Pt.			Sound Path			Note	Area	Results		
		Ref	Scan			L1	Lmax	L2	W1	Wmax	W2	S1	Smax	S2			NI	NRI	RI
UP	60	68	74	N/A											(1)	0			
DN	60	68	74	1	200	(2)	3.6	(2)	.85	.90	1.0	2.07	2.15	2.28		100			X
DN	60	68	74	2	70		17.15	17.35	17.6	1.30	1.50	1.75	1.08	1.24	1.39		100		X
CW	60	68	74	N/A											(3)	55			X
CCW	60	68	74	N/A											(3)	55			X

Remarks:

- (1) NO UPSCAN PERFORMED DUE TO NOZZLE CONFIGURATION.
- (2) 360° INTERMITTENT.
- (3) CW/CCW SCANS LIMITED DUE TO NOZZLE CONFIGURATION. RELOOK PERFORMED FROM 1525 TO 1609.

NDE Level II/III Review <i>G.J. STRAIT/III</i>	Date 10-12-91	Technical Review <i>Danny Jones/III</i> DANNY CORCORAN	Date 10-12-91	Non-Technical Review <i>Sharon Zappone</i>	Date 10/11/91
---	------------------	---	------------------	---	------------------

Plant VOGTLE Unit 1

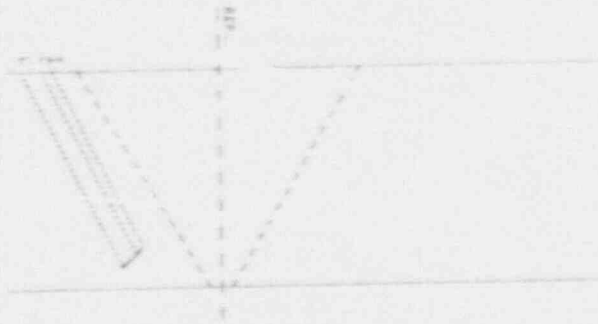
Weld No. 11201-V6-002-W20

Fig. No ISI-11201-V6-002

Sheet No. 891V1U258

Component (Flow-->) 6" RELIEF NOZZLE TO SAFE END WELD

Page 2 of 4



ID GEOMETRY
 FROM SHEAR
 COMPONENT
 GJS

RPT # 891V1U258
 FOR FIG. V6-002-W20
 11201-V6-002-W20
 UNIT 1

NDE Level II/III Review

G.J. STRAIT *G. Strait*

ASNT Level

III

Date

10-12-91

Plant VOGTLE Unit 1

Weld No. 11201-V6-002-W20

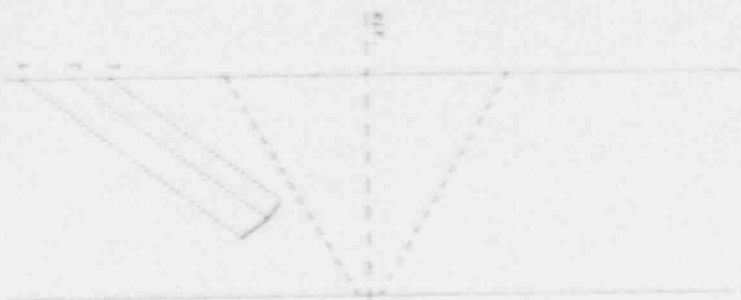
Fig. No ISI-11201-V6-072

Sheet No. S91V1U258

Component (Flow-->) 6" RELIEF NOZZLE TO SAFE END WELD

Page 3 of 4

WITHOUT BEAM SPREAD

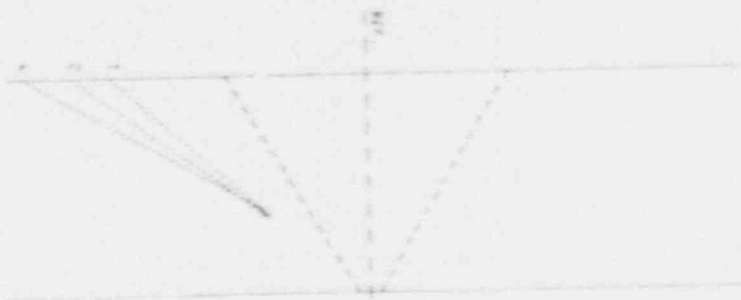


TIME
 0.00 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.10 0.11 0.12 0.13 0.14 0.15 0.16 0.17 0.18 0.19 0.20 0.21 0.22 0.23 0.24 0.25 0.26 0.27 0.28 0.29 0.30 0.31 0.32 0.33 0.34 0.35 0.36 0.37 0.38 0.39 0.40 0.41 0.42 0.43 0.44 0.45 0.46 0.47 0.48 0.49 0.50 0.51 0.52 0.53 0.54 0.55 0.56 0.57 0.58 0.59 0.60 0.61 0.62 0.63 0.64 0.65 0.66 0.67 0.68 0.69 0.70 0.71 0.72 0.73 0.74 0.75 0.76 0.77 0.78 0.79 0.80 0.81 0.82 0.83 0.84 0.85 0.86 0.87 0.88 0.89 0.90 0.91 0.92 0.93 0.94 0.95 0.96 0.97 0.98 0.99 1.00

RPT No S91V1U258
 JOB NO. # V091LE/1
 11202-V6-002-W20
 INDR 2

FABRICATION FLAW
 NONFUSION
 leg

WITH BEAM SPREAD (MEASURED)



TIME
 0.00 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.10 0.11 0.12 0.13 0.14 0.15 0.16 0.17 0.18 0.19 0.20 0.21 0.22 0.23 0.24 0.25 0.26 0.27 0.28 0.29 0.30 0.31 0.32 0.33 0.34 0.35 0.36 0.37 0.38 0.39 0.40 0.41 0.42 0.43 0.44 0.45 0.46 0.47 0.48 0.49 0.50 0.51 0.52 0.53 0.54 0.55 0.56 0.57 0.58 0.59 0.60 0.61 0.62 0.63 0.64 0.65 0.66 0.67 0.68 0.69 0.70 0.71 0.72 0.73 0.74 0.75 0.76 0.77 0.78 0.79 0.80 0.81 0.82 0.83 0.84 0.85 0.86 0.87 0.88 0.89 0.90 0.91 0.92 0.93 0.94 0.95 0.96 0.97 0.98 0.99 1.00

RPT No S91V1U258
 JOB NO. # V091LE/1
 11202-V6-002-W20
 INDR 2

FABRICATION FLAW
 NONFUSION
 leg

NDE Level II/III Review

G.J. STRAT *G.J. Strat*

ASNT Level

III

Date

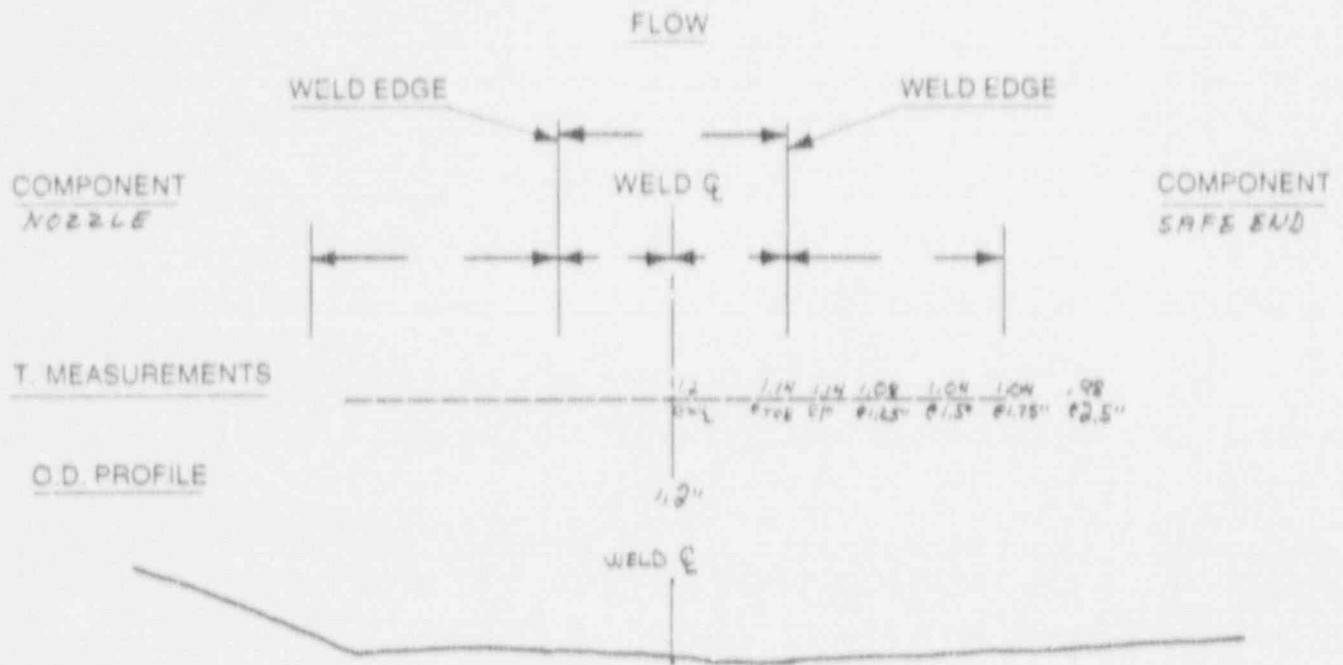
10-12-91

Plant/Unit VOGTLE 1	Weld 11201-V6-002-W20	Fig. No. 11201-V6-002	Sheet No. S91V1U258
Component Description 6" RELIEF NOZZLE TO SAFE-END WELD		Exam Procedure UT-V-404/03	
Code/Year/Addenda ASME 1983/SUMMER 83	Exam Category B-F	Acceptance Standard(Para or Table) IWB-3514-2	
Flaw Characterization - IWA 3000 SUBSURFACE PLANAR		Nom/Act Wall 1.14"	Type Material SB 316
Evaluator <i>G.J. STANTON III</i>	Date 10/12/91	INF I91V1011	ISI/PSI ISI
Calculations/Evaluation		Referenced Report(s)	
<ul style="list-style-type: none"> * INDICATION # 2 IS OUT OF THE EXAM AREA AS DEFINED BY IWB-2500-8. * FLAW LENGTH WAS DETERMINED BY 50% DAC. * THRU WALL MEASUREMENTS DETERMINED BY USING HALF AMPLITUDE POINTS. * UT PLOTS DETERMINED USING MEASURED ANGLES FROM THE 3/4 T SIDE DRILLED HOLE FROM 324A. 		S91V1U262 (T&C) N/A N/A N/A N/A	
$l = .45''$ $t = 1.14''$ $2a = .042''$ $a = .021''$ $S = .396''$ $Y = 1$ $a/l = .021''/.45'' = .05$ $a/t = .021''/1.14'' = .0184$ ACTUAL 1.84% ALLOWABLE 10.63%			
*The indication <u>is</u> is not acceptable to the above acceptance standard.			
Comments: N/A			
Technical Review <i>Danny Corbett III</i>		Date 10/12/91	Non-Technical Review <i>J. Churchill</i>
			Date 10-12-91

Ultrasonic Weld Profile Report

UT-H/F/V - 460C

PLANT/UNIT <i>WOBLE UNIT I</i>	WELD NUMBER <i>11201-V6-002-W80</i>	SHEET NUMBER <i>S91V111262</i>	DATE <i>10-9-91</i>
ISO/DRAWING NUMBER <i>151-11201-V6-002</i>	COUPLANT/BATCH NUMBER <i>SONOTRACE 40 BATCH 9094</i>	INSTRUMENT MANUFACTURER <i>PARADETRICS</i>	
MATERIAL TYPE <i>SS</i>	CALIBRATION STANDARD/SERIAL NUMBER <i>STP-12</i>	MODEL NUMBER <i>EPOCH II</i>	SERIAL NUMBER <i>91043406</i>
EXAMINER <i>Kevin Hall</i> <i>KEVIN HALL</i>	SNT LEVEL <i>II</i>	SEARCH UNIT MANUFACTURER <i>HARISONIC</i>	TYPE <i>0° SINGLE</i>
EXAMINER <i>David Martin</i> <i>DAVID MARTIN</i>	SNT LEVEL <i>I</i>	SERIAL NUMBER <i>D2609</i>	SIZE <i>1.250"</i>
WELD EXAMINATION RECORD NO. <i>S91V11136</i>	INDICATION NO. <i>2</i>	WELD CONFIGURATION/FLOW <i>NOZZLE - SAFE END</i>	
LOCATION <i>LMAX 17.25</i>	<i>WMAX 1.05</i>	COMPONENT TEMP °F <i>81</i>	THERMOMETER S/N <i>1254</i>



T. MEASUREMENT EACH 0.25 IN.

REMARKS ACTIVE

WOB LIT/II REVIEW <i>Danny Corda</i>	LEVEL <i>III</i>	DATE <i>10-12-91</i>	SCS REVIEW <i>Danny Corda</i>	DATE <i>10-12-91</i>
---	---------------------	-------------------------	----------------------------------	-------------------------

Part 1 - Findings

Exam Date 10/19/91	NDE Method	<input type="checkbox"/> UT	<input type="checkbox"/> PT	<input type="checkbox"/> MT	<input type="checkbox"/> RT	<input type="checkbox"/> ET	<input checked="" type="checkbox"/> X	<input type="checkbox"/> VT	<input type="checkbox"/> OTHER	Procedure/Revision VI-V-735/02
-----------------------	------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	---------------------------------------	-----------------------------	--------------------------------	-----------------------------------

Comments:

DURING THE EXAMINATION OF SUPPORT 11201-P6-004-SP02, AN UNACCEPTABLE CONDITION WAS FOUND. SEE ATTACHED REPORT (S91V1V171) FOR DETAILS.

Signature - Lead NDE Inspector <i>Danny Cordes</i>	SNT Level II	Date 10-30-91
Signature - Lead Coordinator <i>M. Ch...</i>	Title Senior Engr.	Date 10-30-91

Part 2 - Notification

Notification Acknowledged By <i>Dennis H...</i>	Title Sr Engr	Date 11/6/91
--	------------------	-----------------

Part 3 - Disposition by Operating Company

Comments:

N/A

Corrective Action:

REWORK/REPAIR PER MWO 19105120. RE-EXAMINE AFTER COMPLETION.

Signature-Operating Co. Representative <i>Dennis H...</i>	Title Sr Engr	Date 11/6/91
--	------------------	-----------------

Part 4 - Re-examination

Comments:

RE-EXAMINATION ACCEPTABLE. REFERENCE DATA SHEET S91V1V199.

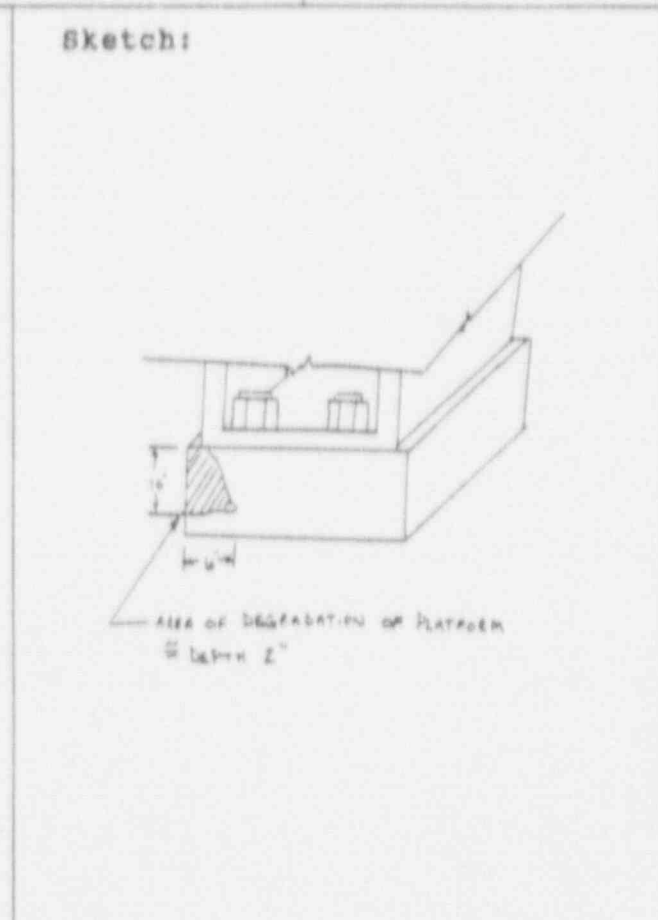
Signature - Examiner <i>Danny Cordes</i>	SNT Level II	Date 11-6-91
---	-----------------	-----------------

Part 5 - INF Closed

SCS Signature <i>Danny Cordes</i>	Title LEAD NDE INSPECTOR	Date 11-6-91
--------------------------------------	-----------------------------	-----------------

Plant Unit: VOGTLE 1	System/Support Number: 11201-F6-004-SP02	Figure No: 1X6AB18-11	Sheet No: 891V1V171
Hanger Type: LINEAR SUPPORT	Type Exam/Technique VT-3 /DIRECT	Procedure: VT-V-735	Rev: 2 Dev: N/A
Examiner: NOEL G.C.	Snt: Initials II <u>G.C.N.</u>	Resolution: 1/32"Div. 1/32"Line (Scale) (Gray Card) X	Date: 10/19/91 Tools: FLASHLIGHT MIRROR
Examiner: N/A	Snt: Initials N/A		

EXAMINATION LIST:	Acceptable/ Unacceptable
Deformation or structural degradation of fasteners, springs, clamps, or other support items:	U
Missing, detached, or loosened support items:	A
Arc strikes, weld spatter, paint scoring, roughness, or general corrosion on close tolerance machined or sliding surfaces:	A
Improper hot or cold positions:	N/A
Any crack or linear indication:	A
Fluid loss lack of fluid indication (hydraulic snubber only):	N/A
Other conditions:	N/A



Comments:
SEE SKETCH FOR SUPPORT PLATFORM DAMAGE AREA DEMENSIONS.

* REFER TO ENGINEERING FOR EVALUATION.
SEE INF I91V1012 3X 11-6-91

N/A SPRING CANS
Drawing No.:
Actual Design
"A" SPRING CAN H.L. C.L.
"B" SPRING CAN H.L. C.L.

N/A SNUBBERS
"A" Stroke: Acceptable: []
"B" Stroke: Unacceptable: []

Tech. Support Eng: _____

Acceptable $\pm 5\%$ of Design []
Unacceptable []

Tech Support Eng: _____

Location: C/172'EL./RCP#4

ANII Review: *[Signature]* / HSB Date: 11-6-91

Reviewed By: J.J. Churchwell *[Signature]* SNT Level: II Date: 11-6-91

Southern Nuclear Operating Company
Support Examination Record

VT-V-Form 002

Plant Unit: VOGTLE 1	System/Support Number: 11201-P6-004-SP02	Figure No: 1X6AB18-11	Sheet No: S91V1V199
Hanger Type: LINEAR SUPPORT	Type Exam/Technique VT-3 /DIRECT	Procedure: VT-V-735	Rev: 2 Dev: N/A
Examiner: CORDES, D.R.	Snt: Initials II <u>DR</u>	Resolution: 1/32"Div. 1/32"Line (Scale) (Gray Card) X	Date: 11/06/91 Tools: FLASHLIGHT MIRROR
Examiner: N/A	Snt: Initials N/A		
EXAMINATION LIST:		Acceptable/Unacceptable	
Deformation or structural degradation of fasteners, springs, clamps, or other support items:		A	
Missing, detached, or loosened support items:		N/A	
Arc strikes, weld spatter, paint scoring, roughness, or general corrosion on close tolerance machined or sliding surfaces:		N/A	
Improper hot or cold positions:		N/A	
Any crack or linear indication:		N/A	
Fluid loss lack of fluid indication (hydraulic snubber only):		N/A	
Other conditions:		N/A	
Comments: RE-EXAMINATION OF UNACCEPTABLE CONDITION NOTED ON REPORT S91V1V171 AND INF I91V1V012. REFERENCE MWO 19105120		Sketch: N/A <u>SPRING CANS</u> Drawing No.: Actual Design <u>"A" SPRING CAN</u> H.L. C.L. <u>"B" SPRING CAN</u> H.L. C.L.	
N/A SNUBBERS "A" Stroke: Acceptable: [] "B" Stroke: Unacceptable: []		Acceptable \pm 5% of Design [] Unacceptable []	
Tech. Support Eng: _____		Tech Support Eng: _____	
Location: C/172'EL./RCP#4		ANII Review: <u>Alto/Lam/H973</u>	Date: 11-6-91
Reviewed By: <u>JJ Churchill</u> JJ Churchill		SNT Level: II	Date: 11-6-91

DRAWINGS

The drawings in this section represent Class 1, 2 and 3 equipment and piping included in the outage scope. These drawings give the identification number and location of welds, supports, and other items that require examination. The drawings are intended for ISI use only and should not be confused with design drawings.

The drawings which follow are listed by system designation, drawing number, and drawing revision number.

EQUIPMENT DRAWINGS

<u>System</u>	<u>Drawing Number</u>	<u>Drawing Revision Number</u>	
Reactor Coolant	ISI-11201-V6-001 (Sh. 1)	4	
	ISI-11201-V6-001 (Sh. 2)	1	
	ISI-11201-V6-001 (Sh. 3)	1	
	ISI-11201-V6-001 (Sh. 4)	1	
	ISI-11201-V6-001 (Sh. 5)	0	
	ISI-11201-V6-002 (Sh. 1)	2	
	ISI-11201-V6-002 (Sh. 2)	0	
	ISI-11201-V6-002 (Sh. 3)	1	
	ISI-11201-V6-002 (Sh. 4)	0	
	ISI-11201-B6-001 (Sh. 1)	4	
	ISI-11201-B6-001 (Sh. 2)	1	
	ISI-11201-B6-001 (Sh. 3)	0	
	ISI-11201-B6-001 (Sh. 4)	0	
	ISI-11201-B6-002 (Sh. 1)	4	
	ISI-11201-B6-002 (Sh. 2)	2	
	ISI-11201-B6-002 (Sh. 3)	0	
	ISI-11201-B6-002 (Sh. 4)	0	
	ISI-11201-B6-003 (Sh. 1)	4	
	ISI-11201-B6-003 (Sh. 2)	2	
	ISI-11201-B6-003 (Sh. 3)	0	
	ISI-11201-B6-003 (Sh. 4)	0	
	ISI-11201-B6-004 (Sh. 1)	4	
	ISI-11201-B6-004 (Sh. 2)	2	
	ISI-11201-B6-004 (Sh. 3)	0	
	ISI-11201-B6-004 (Sh. 4)	0	
		ISI-11201-P6-001	3
		ISI-11201-P6-002	3
		ISI-11201-P6-003	3
		ISI-11201-P6-004	3
	Residual Heat Removal	ISI-11205-P6-001	0
		ISI-11205-E6-002	3
	Containment Spray	ISI-11206-T6-001	0

EQUIPMENT DRAWINGS - (continued)

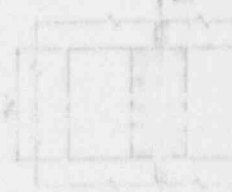
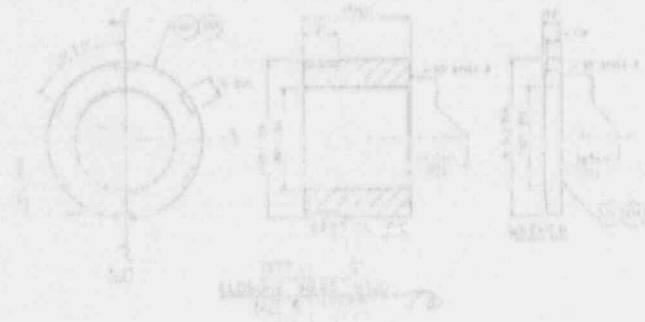
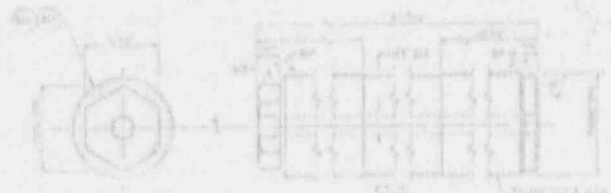
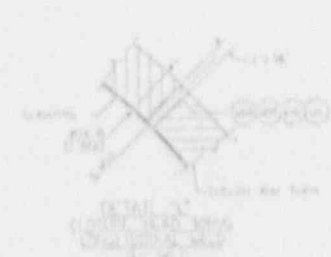
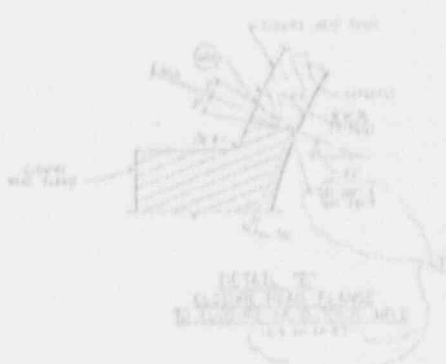
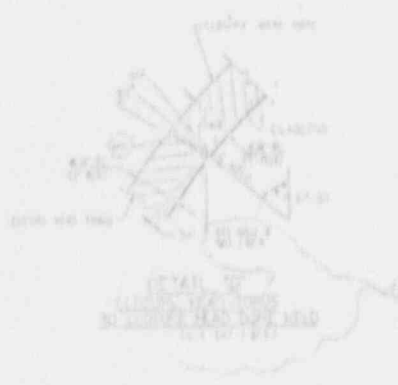
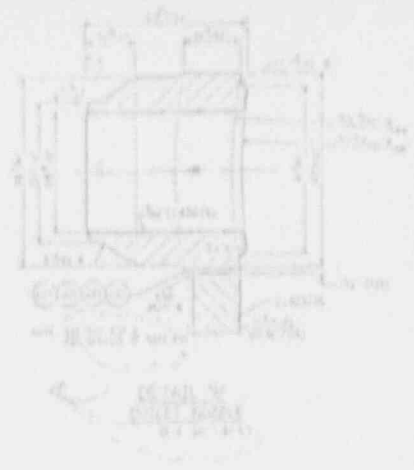
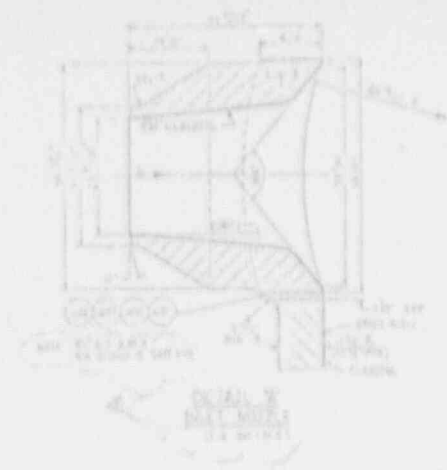
<u>System</u>	<u>Drawing Number</u>	<u>Drawing Revision Number</u>
Chemical and Volume Control	ISI-11208-P6-002	1
	ISI-11208-E6-003	1
	ISI-11208-V4-001	0
Safety Related (ESF) Chillers	ISI-11592-T7-001	0

PIPING DRAWINGS

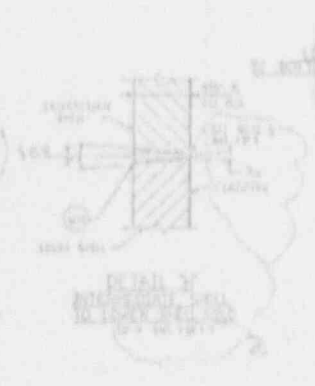
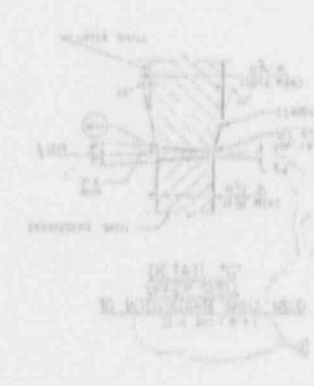
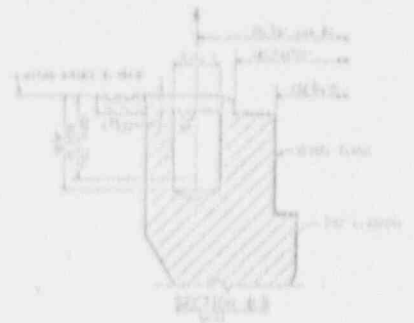
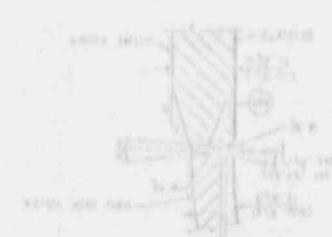
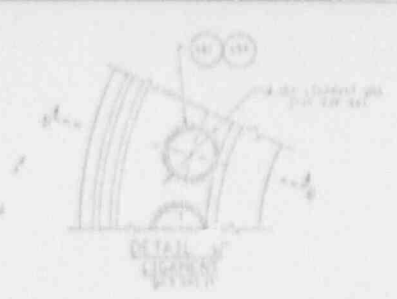
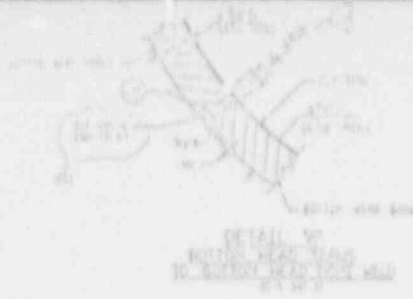
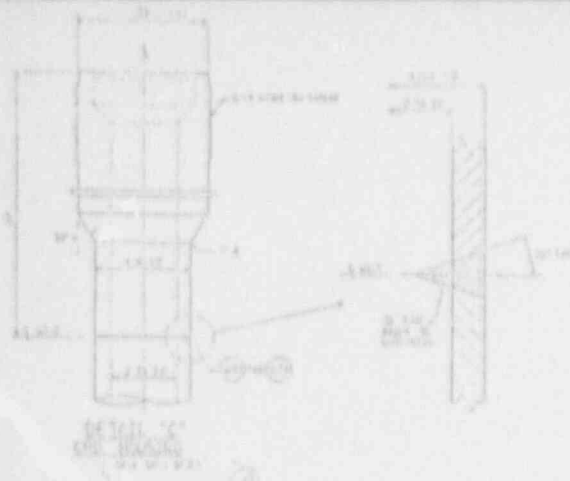
<u>System</u>	<u>Drawing Number</u>	<u>Drawing Revision Number</u>
Reactor Coolant	ISI-11201-005	3
	ISI-11201-006	3
	ISI-11201-007	3
	ISI-11201-008	3
	ISI-11201-053	6
	ISI-11201-056	4
	ISI-11201-057	4
	ISI-11201-058	1
	ISI-11201-116	4
	ISI-11201-117	2
	ISI-11201-118	3
	ISI-11201-119	3
	Nuclear Service Cooling Water	ISI-11202-001 (Sh. 1)	2
ISI-11202-001 (Sh. 2)		3
ISI-11202-196 (Sh. 1)		2
ISI-11202-196 (Sh. 2)		2
ISI-11202-223 (Sh. 2)		2
ISI-11202-225 (Sh. 1)		2
ISI-11202-225 (Sh. 2)		2
Safety Injection	ISI-11204-006 (Sh. 2)	3
	ISI-11204-008 (Sh. 1)	2
	ISI-11204-008 (Sh. 2)	3
	ISI-11204-011	3
	ISI-11204-012	6
	ISI-11204-014 (Sh. 1)	0
	ISI-11204-014 (Sh. 2)	1
	ISI-11204-037 (Sh. 1)	2
	ISI-11204-037 (Sh. 2)	2
	ISI-11204-037 (Sh. 3)	0
	ISI-11204-057 (Sh. 1)	3
	ISI-11204-057 (Sh. 2)	4
ISI-11204-057 (Sh. 3)	3	
ISI-11204-125	1	

PIPING DRAWINGS - (continued)

<u>System</u>	<u>Drawing Number</u>	<u>Drawing Revision Number</u>	
Residual Heat Removal	ISI-11205-003 (Sh. 1)	4	
	ISI-11205-003 (Sh. 2)	4	
	ISI-11205-004	5	
	ISI-11205-005	5	
	ISI-11205-006	6	
	ISI-11205-007 (Sh. 1)	4	
	ISI-11205-007 (Sh. 2)	6	
	ISI-11205-008 (Sh. 1)	4	
	ISI-11205-008 (Sh. 2)	5	
	ISI-11205-009	3	
	ISI-11205-010	4	
	Containment Spray	ISI-11206-008	0
	Chemical and Volume Control	ISI-11208-022 (Sh. 1)	2
ISI-11208-046		1	
ISI-11208-047		3	
ISI-11208-123 (Sh. 1)		2	
ISI-11208-123 (Sh. 2)		2	
ISI-11208-137		5	
ISI-11208-139 (Sh. 1)		5	
ISI-11208-141		4	
ISI-11208-146		1	
ISI-11208-410		0	
ISI-11208-411		4	
Main Steam	ISI-11301-104	3	
	ISI-11301-105	2	
	ISI-11301-106	2	
	ISI-11301-107	3	
Auxiliary Feedwater	ISI-11302-107	5	
	ISI-11302-108	5	
	ISI-11302-109	6	
	ISI-11302-110	4	
Condensate and Feedwater	ISI-11305-058	2	
	ISI-11305-060	2	
	ISI-11305-062	3	
	ISI-11305-064	2	
	ISI-11305-156	2	

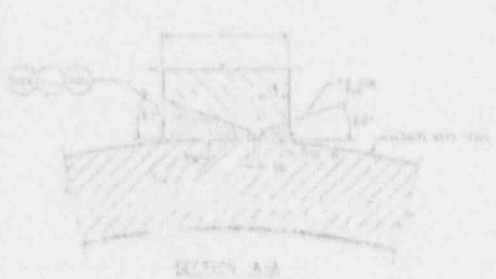
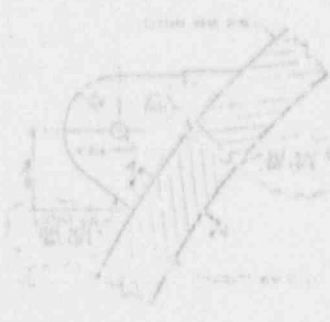
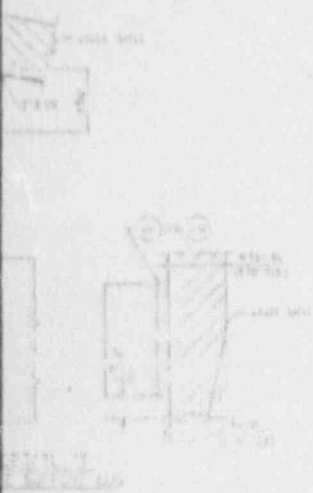
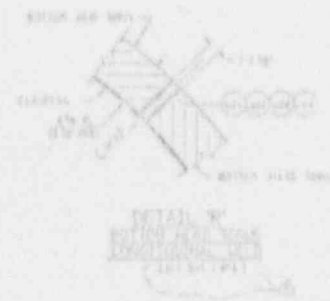
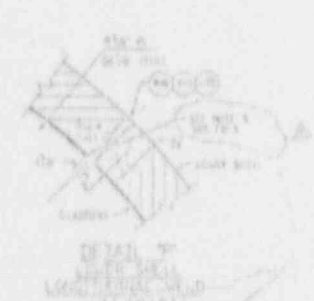
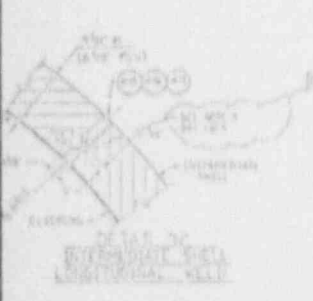


NO.	DESCRIPTION	QTY.	UNIT	REMARKS



APERTURE CARD

Also Available On Aperture Card

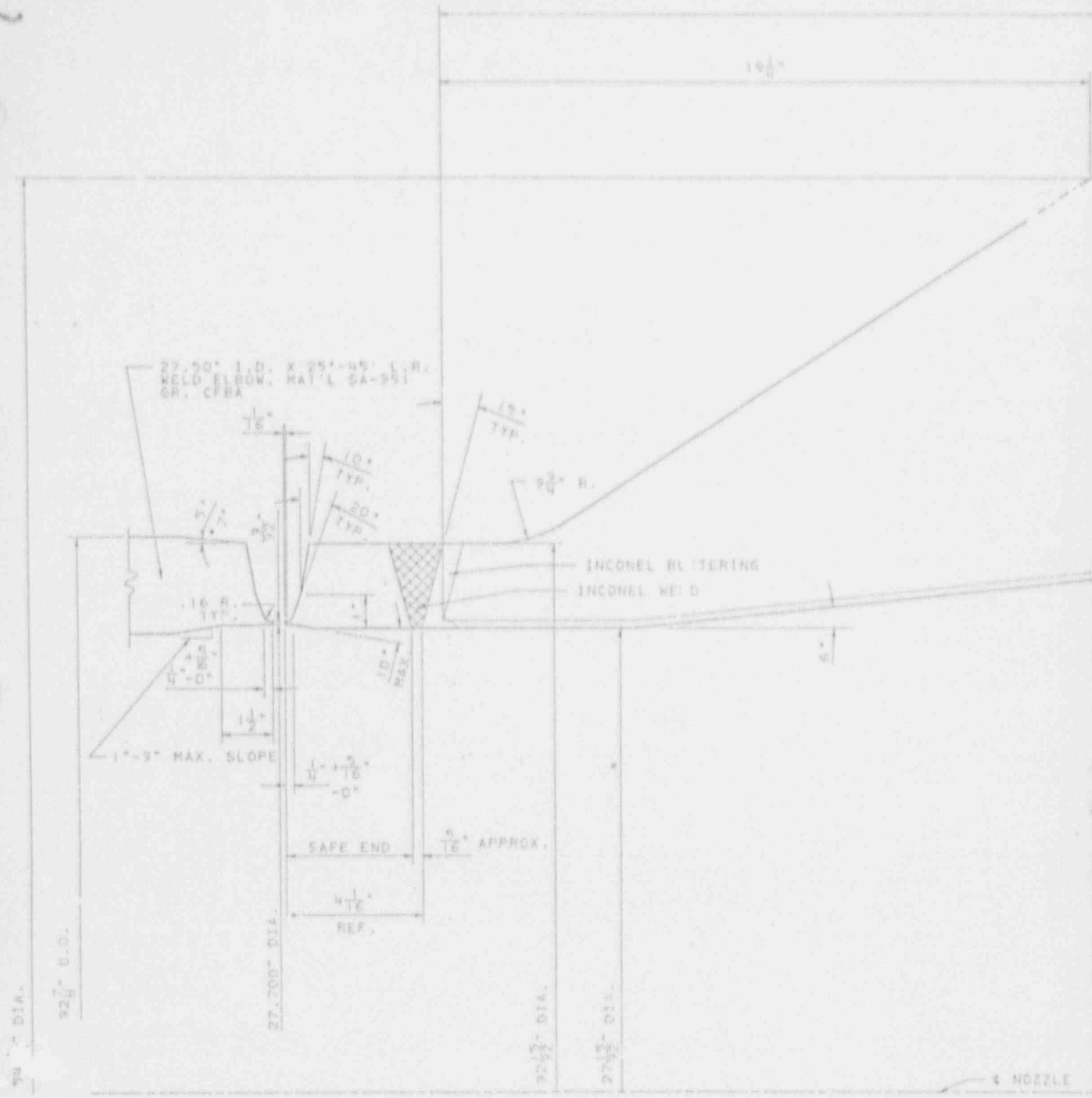


NOTE: (1) SEE DRAWING SHEET 100-1

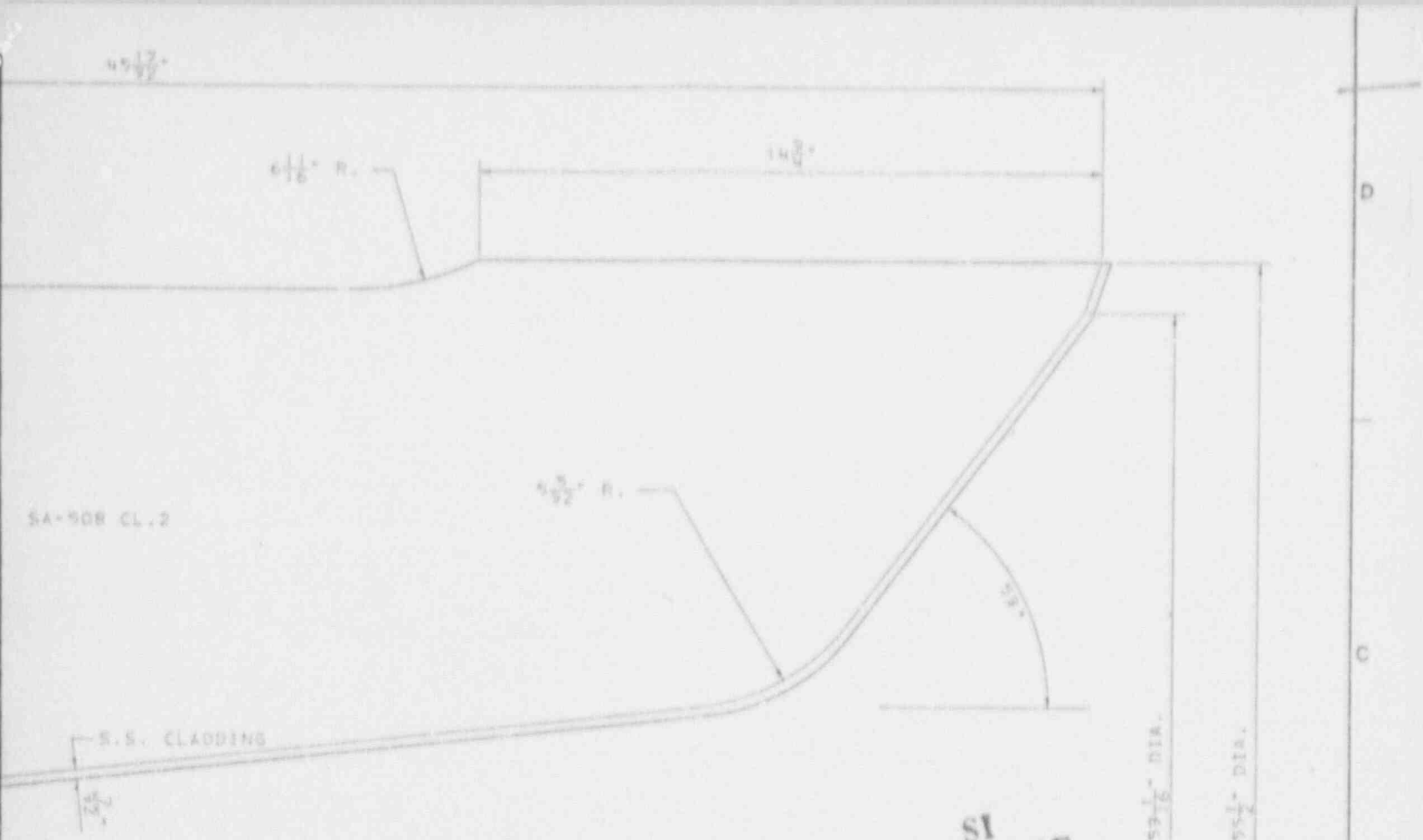
General Drawing		Drawing Title		Drawing Number	
PROJECT: ELECTRIC GENERATING PLANT		DRAWING: APERTURE CARD		DRAWING NO. 100-1	
DESIGNED BY: [Name]		CHECKED BY: [Name]		DATE: [Date]	
APPROVED BY: [Name]		SCALE: [Scale]		SHEET NO. [Sheet No.]	

C

B



REVISION		DATE		REVISION		DATE		REVISION		DATE		REVISION		DATE	
BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5		BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	



**SI
APERTURE
CARD**

**Also Available On
Aperture Card**

NOTES:

1. MAT'L INLET NOZZLE: SA-908 CL.2
2. MAT'L SAFE END: SA-182 TP F-916
3. MAT'L 27.5" I.D. ELBOW:
ASME SA-99, ER.CFBA

REFERENCE DWGS:

1. UPPER VESSEL MACHINING C.E.
DWG. -7972-121-003
2. INLET NOZZLE C.E.
DWG. ---7972-126-001
3. WELD END PREP. 27.50" I.D.
X 25*45" L.R. WELD EL. ESCO
DWG. AA-47297
4. REACTOR VESSEL-SYSTEM
1201---151-1201-V6-001
SHEET 1 OF 6

Southern Company Services, Inc.
1961

GEORGIA POWER COMPANY

VOGTLE ELECTRIC GENERATING PLANT
UNIT 1 & 2

R.V. INLET NOZZLE AND SAFE END
WELD END PREPARATION:

REVISION	DATE	REVISION	DATE
1		0	7-2-61
CHANGE SHEET NUMBERS		ISSUED FOR INSPECTION	

DESIGNED BY	DRAWN BY	CHECKED BY
WJE	KWA	WS
SCALE	PROJECT I.D.	DRAWING NUMBER
1/4" = 1" (SNT 3075)		151-1201-V6-001
		REV
		1

9202260294-02

29" I.D. REACTOR COOLANT
HOT LEG PIPING

114 1/2"

1/16"

10° TYP.

15° TYP.

5/8" R.

INCONEL BUTTERING

INCONEL WELD

S.S. CLADDING

16 R.

10° MAX.

10°

65°

5/16" APPROX.

SAFE END

2 1/2" REF.

46 1/16" DIA.

50 7/16" DIA.

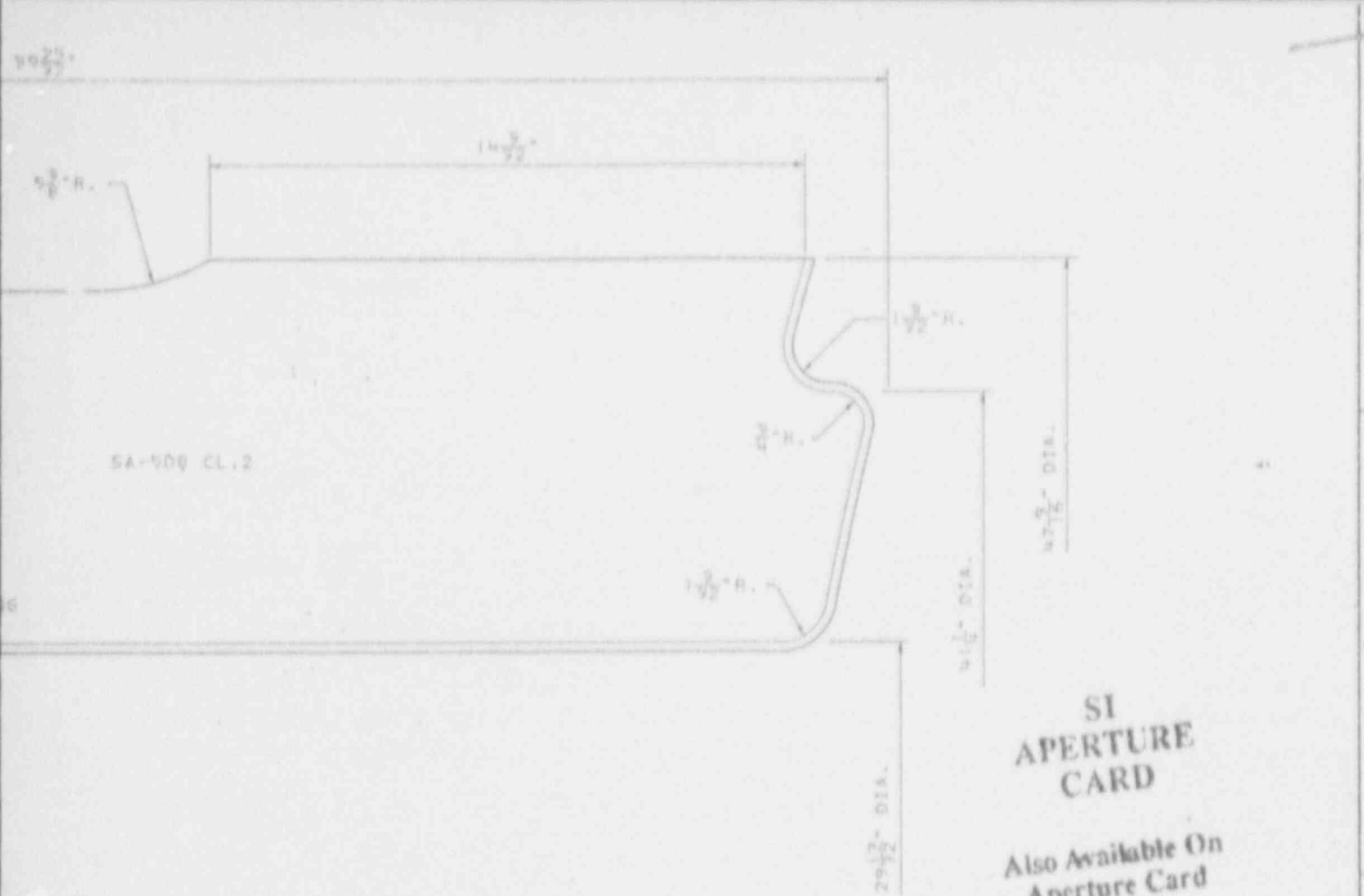
59 17/16" O.D.

29" NOM. I.D.

29.200" DIA.

4 NOZZLE

REVISION		DATE		REVISION		DATE		REVISION		DATE	
BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE



**SI
APERTURE
CARD**

Also Available On
Aperture Card

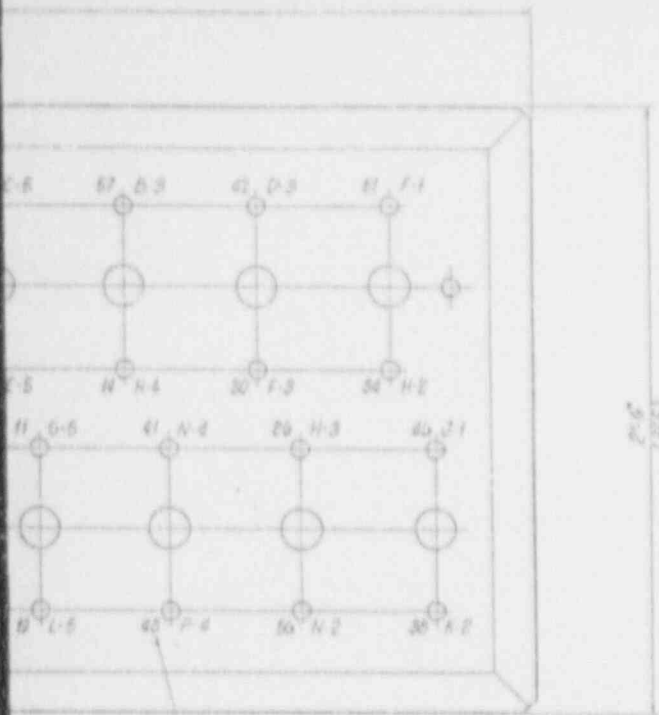
- NOTES:**
1. MAT'L OUTLET NOZZLE: SA-508 CL.2
 2. MAT'L SAFE END: SA-182 TP F-316
 3. MAT'L 29" I.D. PIPING: SA-351 CF8A

- REFERENCE DWGS:**
1. UPPER VESSEL MACHINING C.E.
DWG. 7972-121-007
 2. OUTLET NOZZLE C.E.
DWG. 7972-128-009
 3. WELD END PREP. 29" I.D. PIPE
TUBECO DWG. 612790-10
 4. REACTOR VESSEL SYSTEM
1201-151-11201-V6-DC1
SHEET 1 OF 5

Southern Company Services, Inc.	
FOR	
GEORGIA POWER COMPANY	
VOSTLE ELECTRIC GENERATING PLANT UNIT 1 & 2	
R.V. OUTLET NOZZLE AND SAFE END WELD END PREPARATION	
DESIGNED: WF	CHECKED: WC
DRAWN: KWA	PROJECT: D
SCALE: HALF	DRAWING NUMBER: 151-1201-V6-DC1
DATE: 8-15-65	REV: 1

APPROVAL	DATE	REVISION	DATE
CHANGED SHEET NUMBERS		ISSUED FOR INSPECTION	7.2.65
BY: [Signature]	DATE: [Blank]	BY: [Signature]	DATE: [Blank]

9202260294-03



NOTE:
TEMPORARY PENETRATION
NUMBERS WERE REMOVED
AFTER THIMBLES WERE
INSTALLED

NOTES

1. THE INCORE FLUX THIMBLE TUBE PHYSICAL PROPERTIES ARE AS FOLLOWS:

AMOUNT OF TUBES:	55
MAT'L OF TUBES:	316 S.S.
I.D. OF TUBES:	2.10"
O.D. OF TUBES:	2.18"
WALL THICKNESS:	.049" $\pm .005$ " - .000"
2. THE NUMBERS ON THE THIMBLE SEAL TABLE CORRESPOND TO THE NUMBERS ON THE REACTOR VESSEL BOTTOM HEAD INCORE INSTRUMENTATION PENETRATIONS.
3. APPROXIMATE LENGTH OF EDDY CURRENT FROM GUIDE CABLE REQUIRED IS 180" (FOR TESTING FLUX THIMBLE TUBE WALL THICKNESS).

REFERENCE DRAWINGS

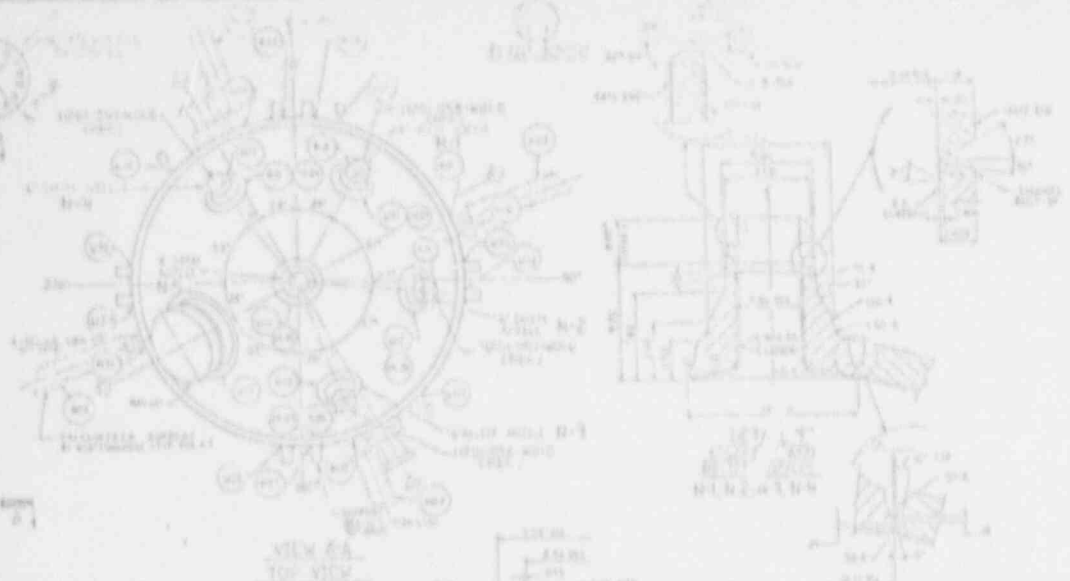
1. TUBE ASSEMBLY THIMBLE SEAL 1XGAD08-4-1
2. BOTTOM MOUNTED IN-CORE INSTRUMENTATION FLUX THIMBLE DESIGN SPECIFICATION 1XGAD00-1B-4
3. BOTTOM HEAD PENETRATIONS (INSTUMENTATION) 1XGAD00-1B-4
4. BOTTOM MOUNTED INSTRUMENTATION 1XGA-805-54-B FIELD ASSEMBLY
5. BOTTOM MOUNTED INSTRUMENTATION 1XGA-805-54-7
6. BOTTOM MOUNTED INSTRUMENTATION 1XGA-805-54-7

SI
APERTURE
CARD

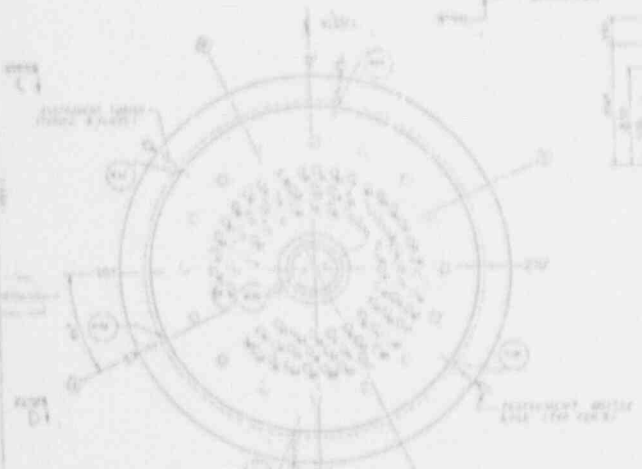
Also Available On
Aperture Card

				Southern Company Services, Inc.			
				GEORGIA POWER COMPANY			
				VOGUE ELECTRIC GENERATING PLANT UNIT 1			
				INCORE FLUX THIMBLE TUBE SEAL TABLE AND REACTOR PENETRATIONS			
ISSUED FOR APPROVAL							
REVISION		DATE		DESIGNED BY		DATE 03-31-66	
DESIGNED <input checked="" type="checkbox"/> DRAWN C58 CHECKED L.L.S.							
SCALE		PROJECT ID		DRAWING NUMBER		REV.	
NONE		SMT 50FS		702		151-11201-VB-001 0	

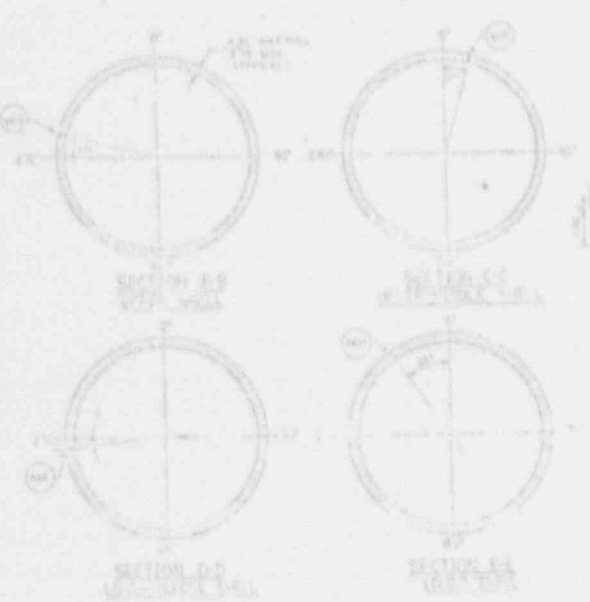
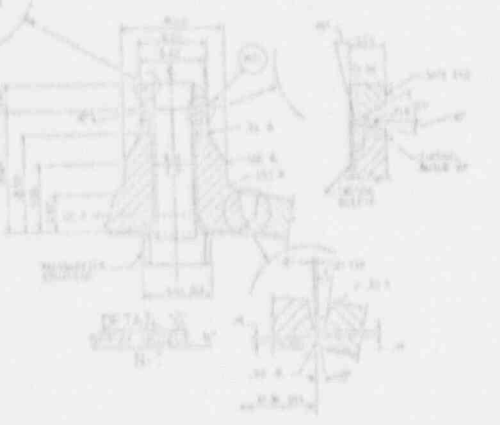
9202260294-04



VIEW EA
TOP VIEW



VIEW EB
FRONT VIEW



SECTION DD

SECTION EE

SYMBOLS, ABBREVIATIONS
F.S.D. UNIT: INCHES
FINISH CLASSIFICATION: AS
MATERIAL: COPPER ALLOY

SECTIONAL VIEW

SECTION	SYMBOL	DESCRIPTION	QUANTITY
1	A	PISTON RING	1
2	B	PISTON SKIRT	1
3	C	PISTON PIN	1
4	D	PISTON PIN END CAP	2
5	E	PISTON PIN END CAP WASHER	2
6	F	PISTON PIN END CAP LOCKWASHER	2
7	G	PISTON PIN END CAP SCREW	2
8	H	PISTON PIN END CAP WASHER	2
9	I	PISTON PIN END CAP LOCKWASHER	2
10	J	PISTON PIN END CAP SCREW	2
11	K	PISTON PIN END CAP WASHER	2
12	L	PISTON PIN END CAP LOCKWASHER	2
13	M	PISTON PIN END CAP SCREW	2
14	N	PISTON PIN END CAP WASHER	2
15	O	PISTON PIN END CAP LOCKWASHER	2
16	P	PISTON PIN END CAP SCREW	2
17	Q	PISTON PIN END CAP WASHER	2
18	R	PISTON PIN END CAP LOCKWASHER	2
19	S	PISTON PIN END CAP SCREW	2
20	T	PISTON PIN END CAP WASHER	2
21	U	PISTON PIN END CAP LOCKWASHER	2
22	V	PISTON PIN END CAP SCREW	2
23	W	PISTON PIN END CAP WASHER	2
24	X	PISTON PIN END CAP LOCKWASHER	2
25	Y	PISTON PIN END CAP SCREW	2
26	Z	PISTON PIN END CAP WASHER	2
27	AA	PISTON PIN END CAP LOCKWASHER	2
28	AB	PISTON PIN END CAP SCREW	2
29	AC	PISTON PIN END CAP WASHER	2
30	AD	PISTON PIN END CAP LOCKWASHER	2
31	AE	PISTON PIN END CAP SCREW	2
32	AF	PISTON PIN END CAP WASHER	2
33	AG	PISTON PIN END CAP LOCKWASHER	2
34	AH	PISTON PIN END CAP SCREW	2
35	AI	PISTON PIN END CAP WASHER	2
36	AJ	PISTON PIN END CAP LOCKWASHER	2
37	AK	PISTON PIN END CAP SCREW	2
38	AL	PISTON PIN END CAP WASHER	2
39	AM	PISTON PIN END CAP LOCKWASHER	2
40	AN	PISTON PIN END CAP SCREW	2
41	AO	PISTON PIN END CAP WASHER	2
42	AP	PISTON PIN END CAP LOCKWASHER	2
43	AQ	PISTON PIN END CAP SCREW	2
44	AR	PISTON PIN END CAP WASHER	2
45	AS	PISTON PIN END CAP LOCKWASHER	2
46	AT	PISTON PIN END CAP SCREW	2
47	AU	PISTON PIN END CAP WASHER	2
48	AV	PISTON PIN END CAP LOCKWASHER	2
49	AW	PISTON PIN END CAP SCREW	2
50	AX	PISTON PIN END CAP WASHER	2
51	AY	PISTON PIN END CAP LOCKWASHER	2
52	AZ	PISTON PIN END CAP SCREW	2
53	BA	PISTON PIN END CAP WASHER	2
54	BB	PISTON PIN END CAP LOCKWASHER	2
55	BC	PISTON PIN END CAP SCREW	2
56	BD	PISTON PIN END CAP WASHER	2
57	BE	PISTON PIN END CAP LOCKWASHER	2
58	BF	PISTON PIN END CAP SCREW	2
59	BG	PISTON PIN END CAP WASHER	2
60	BH	PISTON PIN END CAP LOCKWASHER	2
61	BI	PISTON PIN END CAP SCREW	2
62	BJ	PISTON PIN END CAP WASHER	2
63	BK	PISTON PIN END CAP LOCKWASHER	2
64	BL	PISTON PIN END CAP SCREW	2
65	BM	PISTON PIN END CAP WASHER	2
66	BN	PISTON PIN END CAP LOCKWASHER	2
67	BO	PISTON PIN END CAP SCREW	2
68	BP	PISTON PIN END CAP WASHER	2
69	BQ	PISTON PIN END CAP LOCKWASHER	2
70	BR	PISTON PIN END CAP SCREW	2
71	BS	PISTON PIN END CAP WASHER	2
72	BT	PISTON PIN END CAP LOCKWASHER	2
73	BU	PISTON PIN END CAP SCREW	2
74	BV	PISTON PIN END CAP WASHER	2
75	BW	PISTON PIN END CAP LOCKWASHER	2
76	BX	PISTON PIN END CAP SCREW	2
77	BY	PISTON PIN END CAP WASHER	2
78	BZ	PISTON PIN END CAP LOCKWASHER	2
79	CA	PISTON PIN END CAP SCREW	2
80	CB	PISTON PIN END CAP WASHER	2
81	CC	PISTON PIN END CAP LOCKWASHER	2
82	CD	PISTON PIN END CAP SCREW	2
83	CE	PISTON PIN END CAP WASHER	2
84	CF	PISTON PIN END CAP LOCKWASHER	2
85	CG	PISTON PIN END CAP SCREW	2
86	CH	PISTON PIN END CAP WASHER	2
87	CI	PISTON PIN END CAP LOCKWASHER	2
88	CJ	PISTON PIN END CAP SCREW	2
89	CK	PISTON PIN END CAP WASHER	2
90	CL	PISTON PIN END CAP LOCKWASHER	2
91	CM	PISTON PIN END CAP SCREW	2
92	CN	PISTON PIN END CAP WASHER	2
93	CO	PISTON PIN END CAP LOCKWASHER	2
94	CP	PISTON PIN END CAP SCREW	2
95	CQ	PISTON PIN END CAP WASHER	2
96	CR	PISTON PIN END CAP LOCKWASHER	2
97	CS	PISTON PIN END CAP SCREW	2
98	CT	PISTON PIN END CAP WASHER	2
99	CU	PISTON PIN END CAP LOCKWASHER	2
100	CV	PISTON PIN END CAP SCREW	2
101	CW	PISTON PIN END CAP WASHER	2
102	CX	PISTON PIN END CAP LOCKWASHER	2
103	CY	PISTON PIN END CAP SCREW	2
104	CZ	PISTON PIN END CAP WASHER	2
105	DA	PISTON PIN END CAP LOCKWASHER	2
106	DB	PISTON PIN END CAP SCREW	2
107	DC	PISTON PIN END CAP WASHER	2
108	DD	PISTON PIN END CAP LOCKWASHER	2
109	DE	PISTON PIN END CAP SCREW	2
110	DF	PISTON PIN END CAP WASHER	2
111	DG	PISTON PIN END CAP LOCKWASHER	2
112	DH	PISTON PIN END CAP SCREW	2
113	DI	PISTON PIN END CAP WASHER	2
114	DJ	PISTON PIN END CAP LOCKWASHER	2
115	DK	PISTON PIN END CAP SCREW	2
116	DL	PISTON PIN END CAP WASHER	2
117	DM	PISTON PIN END CAP LOCKWASHER	2
118	DN	PISTON PIN END CAP SCREW	2
119	DO	PISTON PIN END CAP WASHER	2
120	DP	PISTON PIN END CAP LOCKWASHER	2
121	DQ	PISTON PIN END CAP SCREW	2
122	DR	PISTON PIN END CAP WASHER	2
123	DS	PISTON PIN END CAP LOCKWASHER	2
124	DT	PISTON PIN END CAP SCREW	2
125	DU	PISTON PIN END CAP WASHER	2
126	DV	PISTON PIN END CAP LOCKWASHER	2
127	DW	PISTON PIN END CAP SCREW	2
128	DX	PISTON PIN END CAP WASHER	2
129	DY	PISTON PIN END CAP LOCKWASHER	2
130	DZ	PISTON PIN END CAP SCREW	2
131	EA	PISTON PIN END CAP WASHER	2
132	EB	PISTON PIN END CAP LOCKWASHER	2
133	EC	PISTON PIN END CAP SCREW	2
134	ED	PISTON PIN END CAP WASHER	2
135	EE	PISTON PIN END CAP LOCKWASHER	2
136	EF	PISTON PIN END CAP SCREW	2
137	EG	PISTON PIN END CAP WASHER	2
138	EH	PISTON PIN END CAP LOCKWASHER	2
139	EI	PISTON PIN END CAP SCREW	2
140	EJ	PISTON PIN END CAP WASHER	2
141	EK	PISTON PIN END CAP LOCKWASHER	2
142	EL	PISTON PIN END CAP SCREW	2
143	EM	PISTON PIN END CAP WASHER	2
144	EN	PISTON PIN END CAP LOCKWASHER	2
145	EO	PISTON PIN END CAP SCREW	2
146	EP	PISTON PIN END CAP WASHER	2
147	EQ	PISTON PIN END CAP LOCKWASHER	2
148	ER	PISTON PIN END CAP SCREW	2
149	ES	PISTON PIN END CAP WASHER	2
150	ET	PISTON PIN END CAP LOCKWASHER	2
151	EU	PISTON PIN END CAP SCREW	2
152	EV	PISTON PIN END CAP WASHER	2
153	EW	PISTON PIN END CAP LOCKWASHER	2
154	EX	PISTON PIN END CAP SCREW	2
155	EY	PISTON PIN END CAP WASHER	2
156	EZ	PISTON PIN END CAP LOCKWASHER	2
157	FA	PISTON PIN END CAP SCREW	2
158	FB	PISTON PIN END CAP WASHER	2
159	FC	PISTON PIN END CAP LOCKWASHER	2
160	FD	PISTON PIN END CAP SCREW	2
161	FE	PISTON PIN END CAP WASHER	2
162	FF	PISTON PIN END CAP LOCKWASHER	2
163	FG	PISTON PIN END CAP SCREW	2
164	FH	PISTON PIN END CAP WASHER	2
165	FI	PISTON PIN END CAP LOCKWASHER	2
166	FJ	PISTON PIN END CAP SCREW	2
167	FK	PISTON PIN END CAP WASHER	2
168	FL	PISTON PIN END CAP LOCKWASHER	2
169	FM	PISTON PIN END CAP SCREW	2
170	FN	PISTON PIN END CAP WASHER	2
171	FO	PISTON PIN END CAP LOCKWASHER	2
172	FP	PISTON PIN END CAP SCREW	2
173	FO	PISTON PIN END CAP WASHER	2
174	FQ	PISTON PIN END CAP LOCKWASHER	2
175	FR	PISTON PIN END CAP SCREW	2
176	FS	PISTON PIN END CAP WASHER	2
177	FT	PISTON PIN END CAP LOCKWASHER	2
178	FU	PISTON PIN END CAP SCREW	2
179	FV	PISTON PIN END CAP WASHER	2
180	FW	PISTON PIN END CAP LOCKWASHER	2
181	FX	PISTON PIN END CAP SCREW	2
182	FY	PISTON PIN END CAP WASHER	2
183	FZ	PISTON PIN END CAP LOCKWASHER	2
184	GA	PISTON PIN END CAP SCREW	2
185	GB	PISTON PIN END CAP WASHER	2
186	GC	PISTON PIN END CAP LOCKWASHER	2
187	GD	PISTON PIN END CAP SCREW	2
188	GE	PISTON PIN END CAP WASHER	2
189	GF	PISTON PIN END CAP LOCKWASHER	2
190	GG	PISTON PIN END CAP SCREW	2
191	GH	PISTON PIN END CAP WASHER	2
192	GI	PISTON PIN END CAP LOCKWASHER	2
193	GJ	PISTON PIN END CAP SCREW	2
194	GK	PISTON PIN END CAP WASHER	2
195	GL	PISTON PIN END CAP LOCKWASHER	2
196	GM	PISTON PIN END CAP SCREW	2
197	GN	PISTON PIN END CAP WASHER	2
198	GO	PISTON PIN END CAP LOCKWASHER	2
199	GP	PISTON PIN END CAP SCREW	2
200	GO	PISTON PIN END CAP WASHER	2
201	GQ	PISTON PIN END CAP LOCKWASHER	2
202	GR	PISTON PIN END CAP SCREW	2
203	GS	PISTON PIN END CAP WASHER	2
204	GT	PISTON PIN END CAP LOCKWASHER	2
205	GU	PISTON PIN END CAP SCREW	2
206	GV	PISTON PIN END CAP WASHER	2
207	GW	PISTON PIN END CAP LOCKWASHER	2
208	GX	PISTON PIN END CAP SCREW	2
209	GY	PISTON PIN END CAP WASHER	2
210	GZ	PISTON PIN END CAP LOCKWASHER	2
211	HA	PISTON PIN END CAP SCREW	2
212	HB	PISTON PIN END CAP WASHER	2
213	HC	PISTON PIN END CAP LOCKWASHER	2
214	HD	PISTON PIN END CAP SCREW	2
215	HE	PISTON PIN END CAP WASHER	2
216	HF	PISTON PIN END CAP LOCKWASHER	2
217	HG	PISTON PIN END CAP SCREW	2
218	HH	PISTON PIN END CAP WASHER	2
219	HI	PISTON PIN END CAP LOCKWASHER	2
220	HJ	PISTON PIN END CAP SCREW	2
221	HK	PISTON PIN END CAP WASHER	2
222	HL	PISTON PIN END CAP LOCKWASHER	2
223	HM	PISTON PIN END CAP SCREW	2
224	HN	PISTON PIN END CAP WASHER	2
225	HO	PISTON PIN END CAP LOCKWASHER	2
226	HP	PISTON PIN END CAP SCREW	2
227	HO	PISTON PIN END CAP WASHER	2
228	HQ	PISTON PIN END CAP LOCKWASHER	2
229	HR	PISTON PIN END CAP SCREW	2
230	HS	PISTON PIN END CAP WASHER	2
231	HT	PISTON PIN END CAP LOCKWASHER	2
232	HU	PISTON PIN END CAP SCREW	2
233	HV	PISTON PIN END CAP WASHER	2
234	HW	PISTON PIN END CAP LOCKWASHER	2
235	HX	PISTON PIN END CAP SCREW	2
236	HY	PISTON PIN END CAP WASHER	2
237	HZ	PISTON PIN END CAP LOCKWASHER	2
238	IA	PISTON PIN END CAP SCREW	2
239	IB	PISTON PIN END CAP WASHER	2
240	IC	PISTON PIN END CAP LOCKWASHER	2
241	ID	PISTON PIN END CAP SCREW	2
242	IE	PISTON PIN END CAP WASHER	2
243	IF	PISTON PIN END CAP LOCKWASHER	2
244	IG	PISTON PIN END CAP SCREW	2
245	IH	PISTON PIN END CAP WASHER	2
246	II	PISTON PIN END CAP LOCKWASHER	2
247	IJ	PISTON PIN END CAP SCREW	2
248	IK	PISTON PIN END CAP WASHER	2
249	IL	PISTON PIN END CAP LOCKWASHER	2
250	IM	PISTON PIN END CAP SCREW	2
251	IN	PISTON PIN END CAP WASHER	2
252	IO	PISTON PIN END CAP LOCKWASHER	2
253	IP	PISTON PIN END CAP SCREW	2
254	IO	PISTON PIN END CAP WASHER	2
255	IQ	PISTON PIN END CAP LOCKWASHER	2
256	IR	PISTON PIN END CAP SCREW	2
257	IS	PISTON PIN END CAP WASHER	2
258	IT	PISTON PIN END CAP LOCKWASHER	2
259	IU	PISTON PIN END CAP SCREW	2
260	IV	PISTON PIN END CAP WASHER	2
261	IW	PISTON PIN END CAP LOCKWASHER	2
262	IX	PISTON PIN END CAP SCREW	2
263	IY	PISTON PIN END CAP WASHER	2
264	IZ	PISTON PIN END CAP LOCKWASHER	2
265	JA	PISTON PIN END CAP SCREW	2
266	JB	PISTON PIN END CAP WASHER	2
267	JC	PISTON PIN END CAP LOCKWASHER	2
268	JD	PISTON PIN END CAP SCREW	2
269	JE	PISTON PIN END CAP WASHER	2
270	JD	PISTON PIN END CAP LOCKWASHER	2
271	JE	PISTON PIN END CAP SCREW	2
272	JE	PISTON PIN END CAP WASHER	2
273	JF	PISTON PIN END CAP LOCKWASHER	2
274	JG	PISTON PIN END CAP SCREW	2
275	JD	PISTON PIN END CAP WASHER	2
276	JH	PISTON PIN END CAP LOCKWASHER	2
277	JI	PISTON PIN END CAP SCREW	2
278	JJ	PISTON PIN END CAP WASHER	2
279	JK	PISTON PIN END CAP LOCKWASHER	2
280	JK	PISTON PIN END CAP SCREW	2
281	JK	PISTON PIN END CAP WASHER	2
282	JK	PISTON PIN END CAP LOCKWASHER	2
283	JK	PISTON PIN END CAP SCREW	2
284	JK	PISTON PIN END CAP WASHER	2
285	JK	PISTON PIN END CAP LOCKWASHER	2
286	JK	PISTON PIN END CAP SCREW	2
287	JK	PISTON PIN END CAP WASHER	2
288	JK	PISTON PIN END CAP LOCKWASHER	2
289	JK	PISTON PIN END CAP SCREW	2
290	JK	PISTON PIN END CAP WASHER	2
291	JK	PISTON PIN END CAP LOCKWASHER	2
292	JK	PISTON PIN END CAP SCREW	2
293	JK	PISTON PIN END CAP WASHER	2
294	JK	PISTON PIN END CAP LOCKWASHER	2
295	JK	PISTON PIN END CAP SCREW	2
296	JK	PISTON PIN END CAP WASHER	2
297	JK	PISTON PIN END CAP LOCKWASHER	2
298	JK	PISTON PIN END CAP SCREW	2
299	JK	PISTON PIN END CAP WASHER	2
300	JK	PISTON PIN END CAP LOCKWASHER	2

NOTES:
1. SEE PLANS FOR SELECTION AND FREQUENT
2. ALL DIMENSIONS ARE TO BE TAKEN FROM
3. DIMENSIONS WILL BE SHOWN AFTER
4. FOR FULL SIZE SECTION THIS APERTURE
5. FOR FULL SIZE SECTION THIS APERTURE
6. FOR FULL SIZE SECTION THIS APERTURE

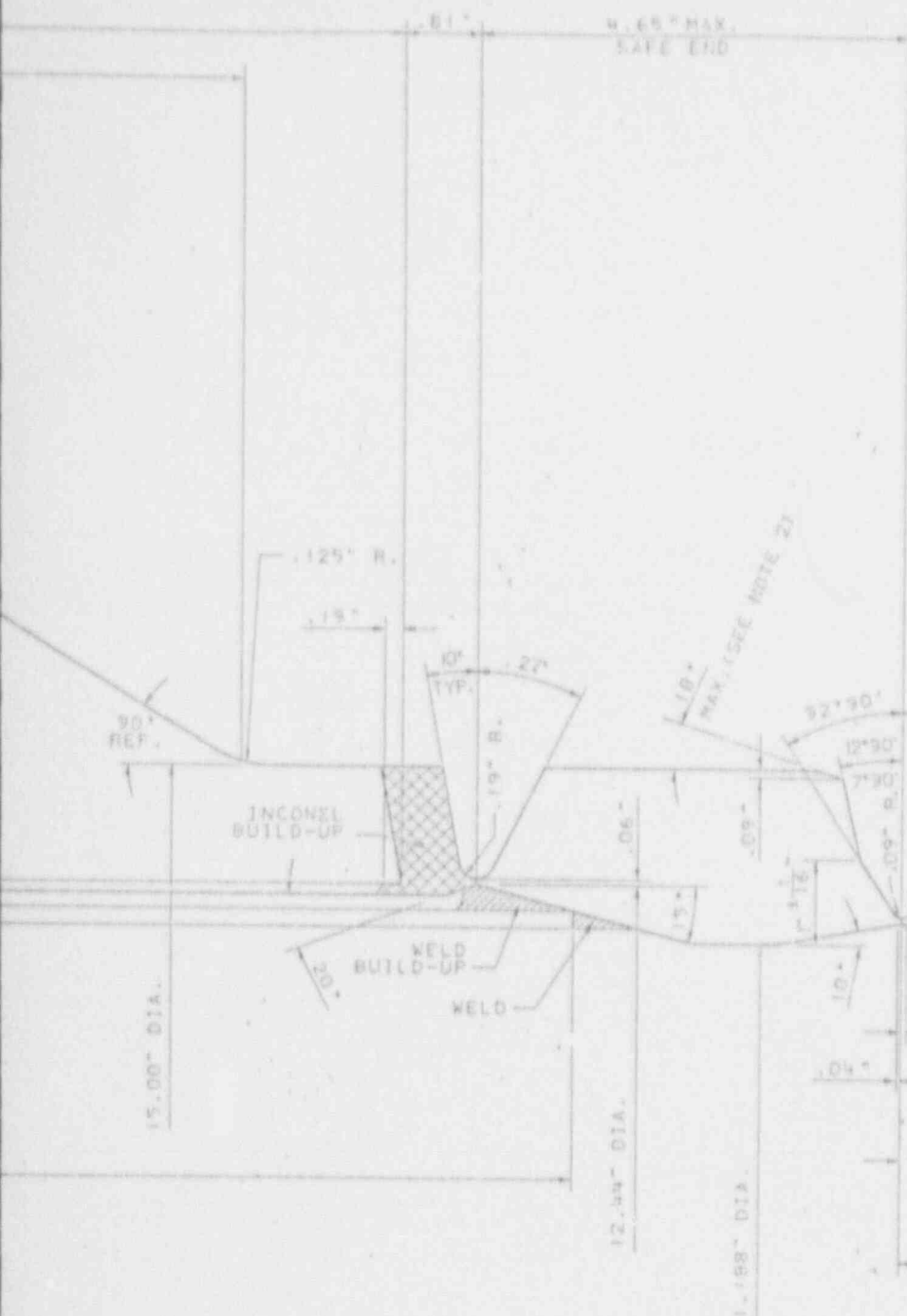
SI APERTURE CARD

Also Available On
Aperture Card

9202260294-
05

Baker Company, Detroit, Mich.	
General Power Controls	
ELECTRIC GENERATING PLANT	
GEORGE WASHINGTON UNIVERSITY	
RESEARCH DEPARTMENT FOR	
PRESSURIZED SYSTEMS	

WORK ORDER NO.	DATE	BY	CHECKED BY



- REFERENCE DWGS. (WESTINGHOUSE DWGS.)
- 1. NOZZLE FORGING - - - - - 9459C46C
 - 2. INCONEL BUILD-UP & MACH. OF SURGE NOZZLE - - - - - 2499R77C
 - 3. THERMAL SLEEVE - - - - - 465B058C
 - 4. SAFE END FORGING - - - - - 465B057C
 - 5. LOWER HEAD ASSY - - - - - 1097J92C
 - 6. 14\"/>

S1 APERTURE CARD

Also Available On
Aperture Card

14\"/>

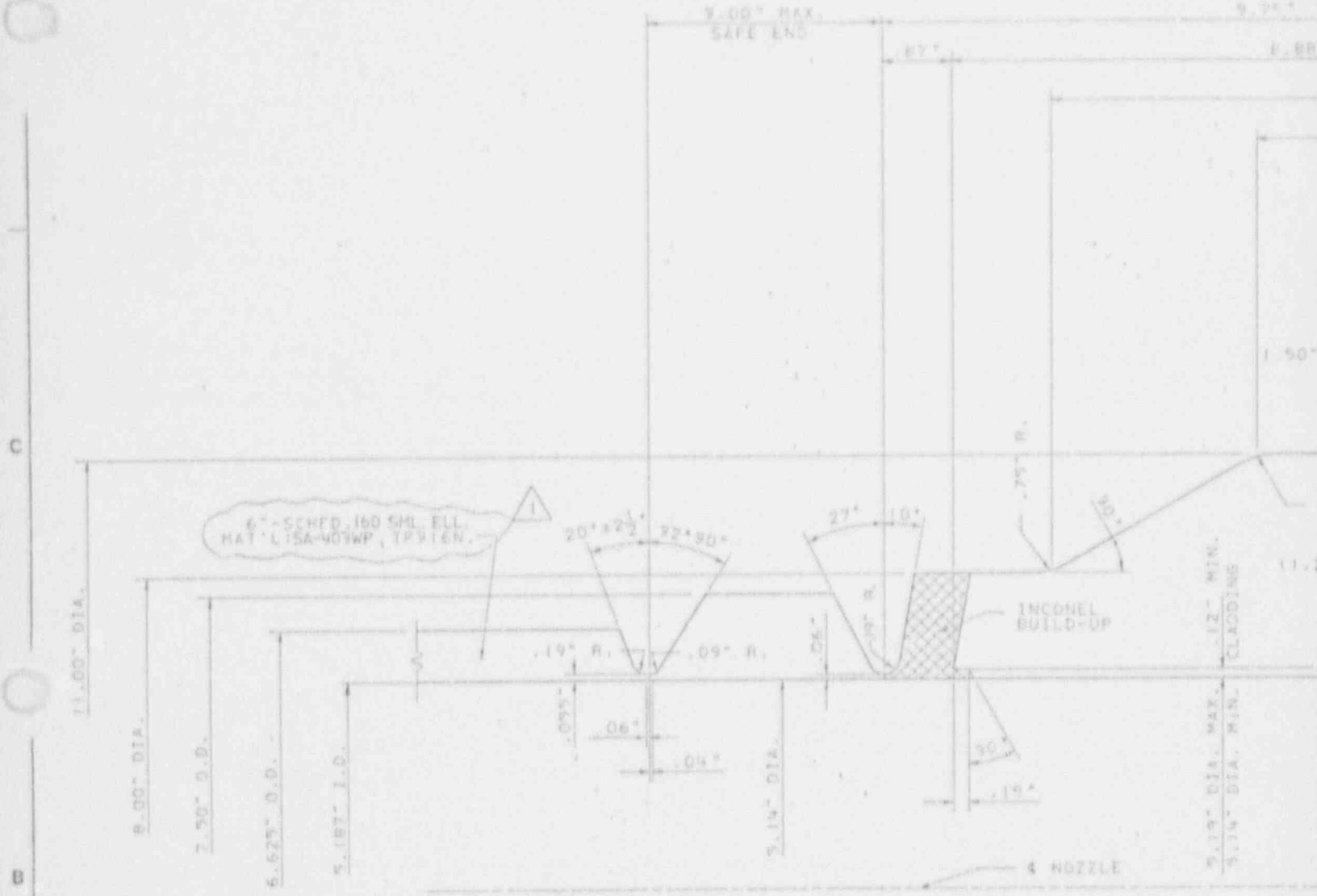
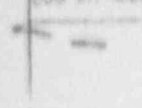
THIS IN-D. PER TURECO DWG. NO. 612750-5

- NOTES:
1. ACCORDING TO BECHTEL DWG NO. CX4DS003 REV. 9 THIS DIMENSION SHOULD BE AT 12.612\"/>
 - 2. ACTUAL ANGLE TO BE FIELD DETERMINED.

Southern Company Services, Inc. <small>1966</small>	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 & 2 SECTION - 14\"/>	
DESIGNED WEC	CHECKED WS
SCALE	DRAWING NUMBER
FULL SHEET	151-1201-V6-002 0

REVISION		DATE		REVISION		DATE	
				0		5-22-65	
ISSUED FOR INSPECTION							
BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	BY
							KHA

202260294-06

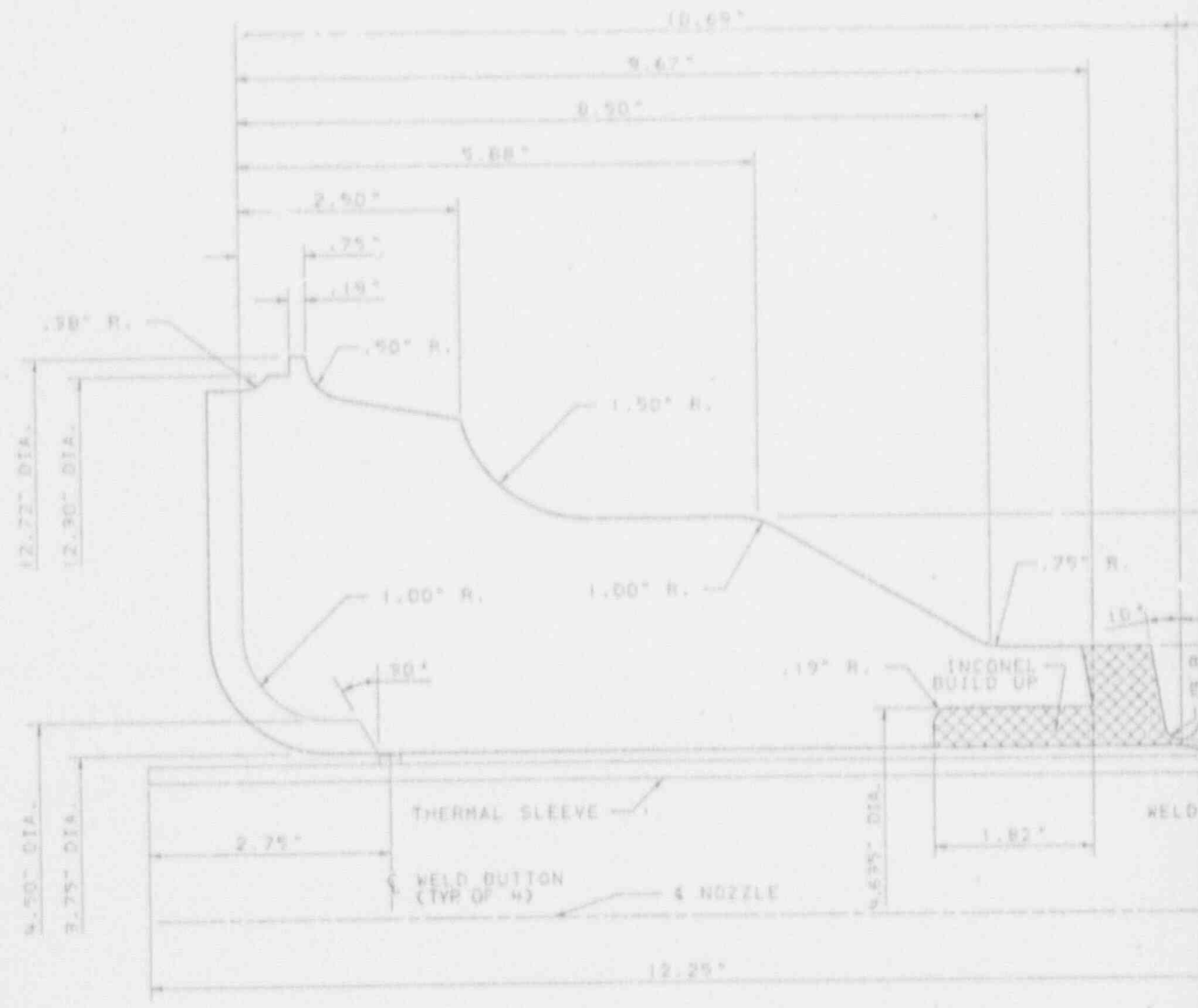


NO.	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

BY	CHKD	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	BY	CHKD	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	BY	CHKD	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	

C

B



REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE

8

7

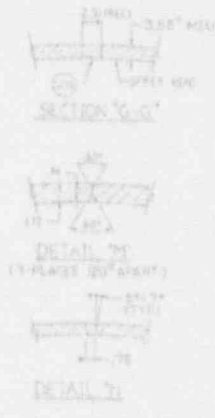
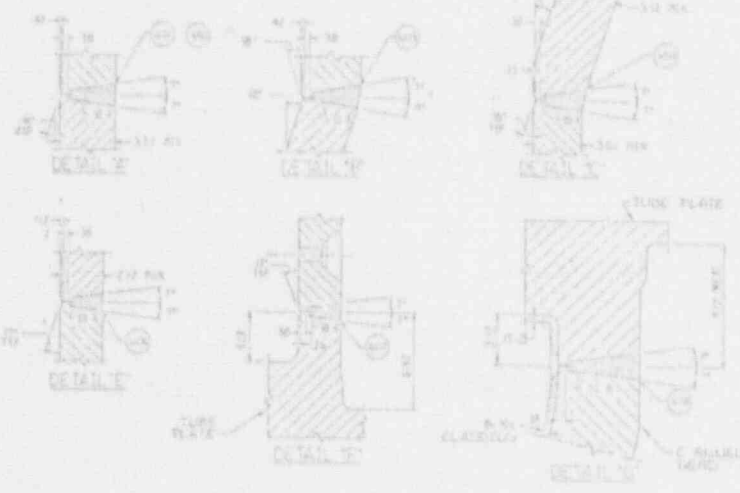
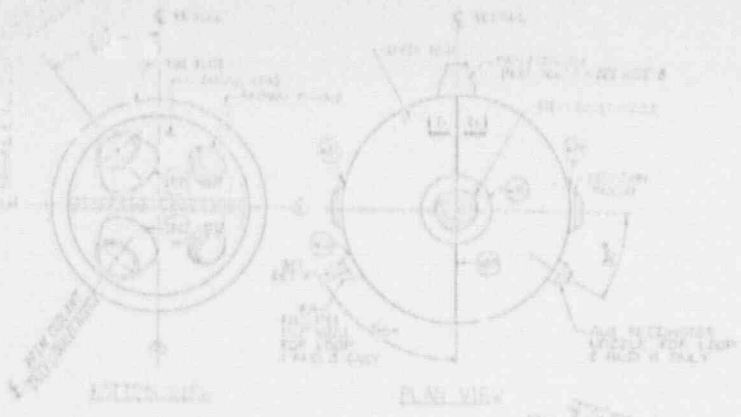
6

5

4

3

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	STEAM GENERATOR HOOD	1	EA	2400	2400
2	FRONTIER WHEEL DISPERATOR	1	EA	400	400
3	SLIDE PLATE	1	EA	1000	1000
4	UPPER SHELL CTT ASSEMBLY	1	EA	2000	2000
5	TUBE PLATE AND LOWER SHELL DETAIL ASSEMBLY	1	EA	2000	2000
6	STEAM GENERATOR HOOD W/STEAM ELECTRIC CABLE ASSEMBLY	1	EA	400	400



REFERENCE DIMENSIONS WITH WHEELS ELECTRIC CABLE ASSEMBLY

STEAM GENERATOR HOOD W/STEAM ELECTRIC CABLE ASSEMBLY

FRONTIER WHEEL DISPERATOR

SLIDE PLATE

UPPER SHELL CTT ASSEMBLY

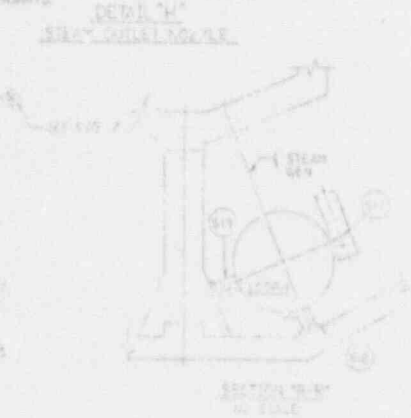
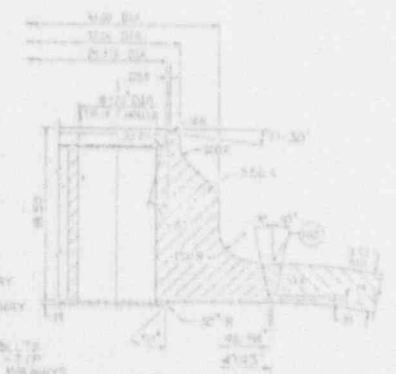
TUBE PLATE AND LOWER SHELL DETAIL ASSEMBLY

STEAM GENERATOR HOOD W/STEAM ELECTRIC CABLE ASSEMBLY

SI APERTURE CARD

Also Available On Aperture Card

- NOTES:
1. SEE SI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION.
 2. COATING ON ALL PRIMARY SURFACES.
 3. COATING HEAD, PRIMARY COOLANT INLETS AND PRIMARY MANIFOLD OPENINGS TO THE CASTING.
 4. REACTOR COOLANT FLOW DIRECTION CHANGES WITH LOOP.
 5. S.W. REHEATER NEEDLE LOCATION CHANGES WITH LOOP.
 6. FLOW THROUGH ORIENTATION OF INDIVIDUAL WELDS SEE SECTION 10 OF DWG 1201.
 7. WELDS MARKED THIS WAY ARE STEAM GENERATED WITHIN THIS VESSEL SUPPORTS.
 8. REHEATER NEEDLE ORIENTATION SEE WHEELS ELECTRIC CABLE DWG NO. 1201-1001-1001-1001-1001-1001.

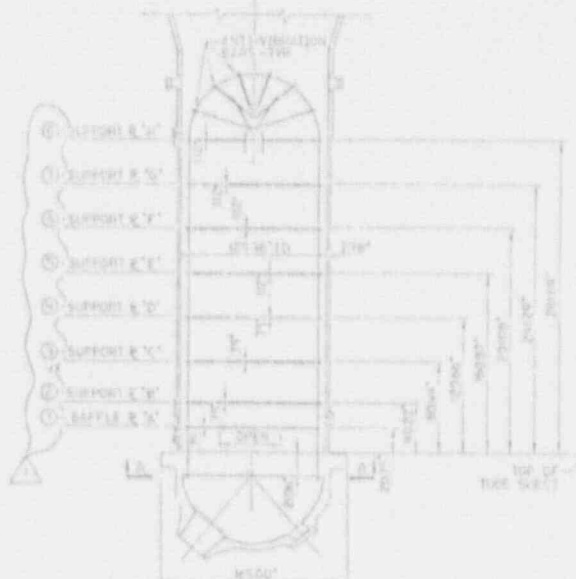
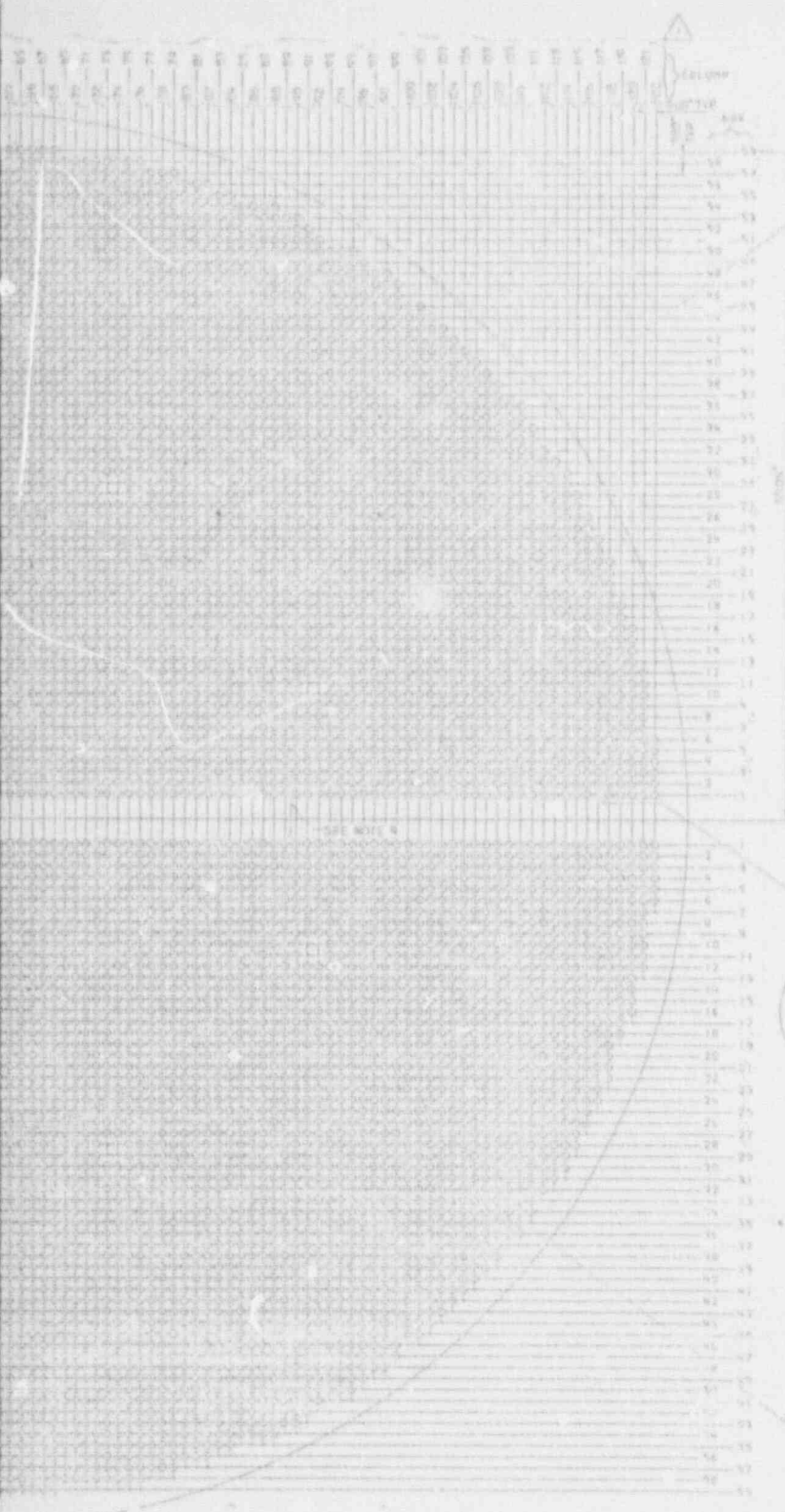


STEAM GENERATOR HOOD W/STEAM ELECTRIC CABLE ASSEMBLY

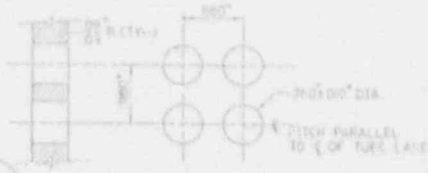
GEORGIA POWER COMPANY	
WHEELS ELECTRIC GENERATING PLANT	
INSPECTIVE INSPECTION DEPT. DWG.	
STEAM GENERATOR SYSTEM 1201	
DATE	SI 1201-1001-1001-1001-1001-1001

9202260204-09

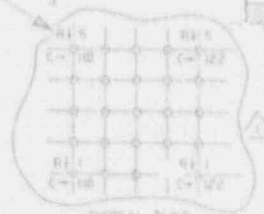
LINE	NO.	MATERIAL	THICK.	NO. OF	NO. OF	NO. OF
				PIECES	PIECES	PIECES
TUBING	1	111	0.125"	2	1	1
SPRUE	2	205	0.125"	2	1	1



SECTION THRU STEAM GENERATOR
(BAFFLE AND SUPPORT PLATE LOCATIONS)



TYPICAL SOUND HOLE PATTERN
(BAFFLE PLATE 'R' ONLY)



TYPICAL TUBE NUMBERING SYSTEM
C INDICATES COLUMN
R INDICATES ROW

SI APERTURE CARD

Also Available On Aperture Card

- NOTES:**
- SEE 3D PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION
 - TUBING - NO. 181 SIDE B-BEND PORTION AND OPTIONALLY COLD LEG SIDE
 - TUBE OD. 1.315"
 - TUBE WALL THICKNESS - ROW 1 & 2 0.125" 1 THRU 40 0.100"
 - TUBE PITCH - 500 SW
 - TOTAL TUBE LENGTH - 48'70" K001
 - TUBE MATERIAL (INCLUDE 00-101)
 - AMOUNT OF TUBES - 1002
 - OUTLINE OF OPEN AREA IN BAFFLE 'R' ONLY

- REFERENCE DWGS:**
- CALL DWGS HOUSINGHOUSE ELECTRICAL (004)
 - 5D - GEN MODEL 'Y'
 - TUBE PLATE DRILLING
 - VERTICAL 6TH GEN DRILLING MODEL 'A'
 - 2D - TUBING BAR ATTS MODEL 'A'
 - SUPPORT & BAFFLE INSULATION
 - STEAM GEN MODEL 'R' TUBE SHEET

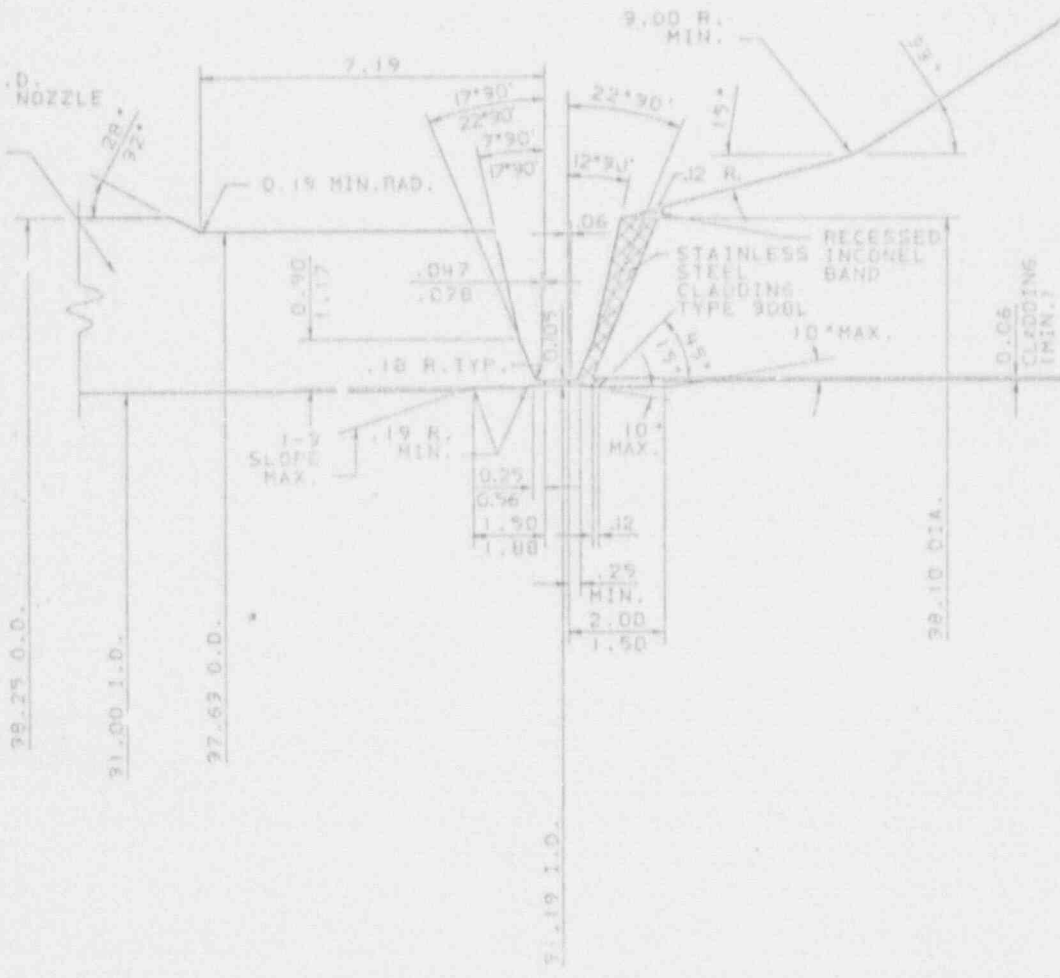
- II - INDICATES STANDARD AND SPICER PIPES OR SECONDARY STEEL ELECTRICAL PIPING
- +
- INDICATES FLANGED TUBE

SEE NOTE 4
SECTION 2A-2

MODEL MATERIAL TUBING - NO. 181 SIDE B-BEND PORTION AND OPTIONALLY COLD LEG SIDE TUBING - NO. 181 SIDE B-BEND PORTION AND OPTIONALLY COLD LEG SIDE TUBING - NO. 181 SIDE B-BEND PORTION AND OPTIONALLY COLD LEG SIDE TUBING - NO. 181 SIDE B-BEND PORTION AND OPTIONALLY COLD LEG SIDE		ISSUED FOR INSPECTION		Southern Company Services, Inc. GEORGIA POWER COMPANY JOHNSON ELECTRIC GENERATING PLANT UNIT-1 INSERVICE INSPECTION EOP1 DWG STEAM GENERATOR LOOP H-SYSTEM (20)	
PROJECT NO. 260294	DRAWING NO. 260294-10	DATE 10/1/74	SCALE	DESIGNED BY	CHECKED BY

202260294 - 10

50°-31° I.D. X 29° I.D.
 RED. ELBOW FOR INLET NOZZLE
 40°-31° I.D. ELBOW
 FOR OUTLET NOZZLE.
 MAT'L: SA351 GR. CF6A



4 NOZZLE

DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

BY	CHKD	APPV 1	APPV 2	APPV 3	APPV 4	APPV 5	BY	CHKD	APPV 1	APPV 2	APPV 3	APPV 4	APPV 5	BY	CHKD	APPV 1	APPV 2	APPV 3	APPV 4	APPV 5

9.00 R.

2.75 R.

BASE METAL MAT'L
SA-216 GR. WCC

REFERENCE DWGS. (WESTINGHOUSE DWGS)

- 1. CHANNEL HEAD CASTING - - - - - 6529008C
- 2. CHANNEL HEAD CLAD & MACHINE - - - - 1511E22CSHT.1
- 3. CHANNEL HEAD CLAD & MACHINE - - - - 1511E22CSHT.2
- 4. 90°-91° I.D. X 29° I.D. REDUCING ELBOW WITH TANGENT - - - - - AD-21550(ESCL)
- 5. 40°-91° I.D. LR. WELD ELBOW - - - - - AD-22920(ESCD)
- 6. WELD BEVEL DETAIL FOR 91° I.D. ELBOWS-NOZZLE ENDS - - - - - AA-49294(ESCD)

NOTES:

- 1. STEAM GENERATOR PRIMARY INLET AND OUTLET NOZZLES ARE IDENTICAL.
- 2. ALL DIMENSIONS ARE IN INCHES.

SI
APERTURE
CARD

Also Available On
Aperture Card

STEAM GENERATOR H201-B6-001

Southern Company Services, Inc.
FOR

GEORGIA POWER COMPANY

VOGTLÉ ELECTRIC GENERATING PLANT
UNIT - 1
SECTION THRU STEAM GENERATOR
PRIMARY INLET AND OUTLET
COOLANT NOZZLE - SYSTEM 1201

REVISION		DATE	REVISION		DATE
					6-18-85
					ISSUED FOR INSPECTION

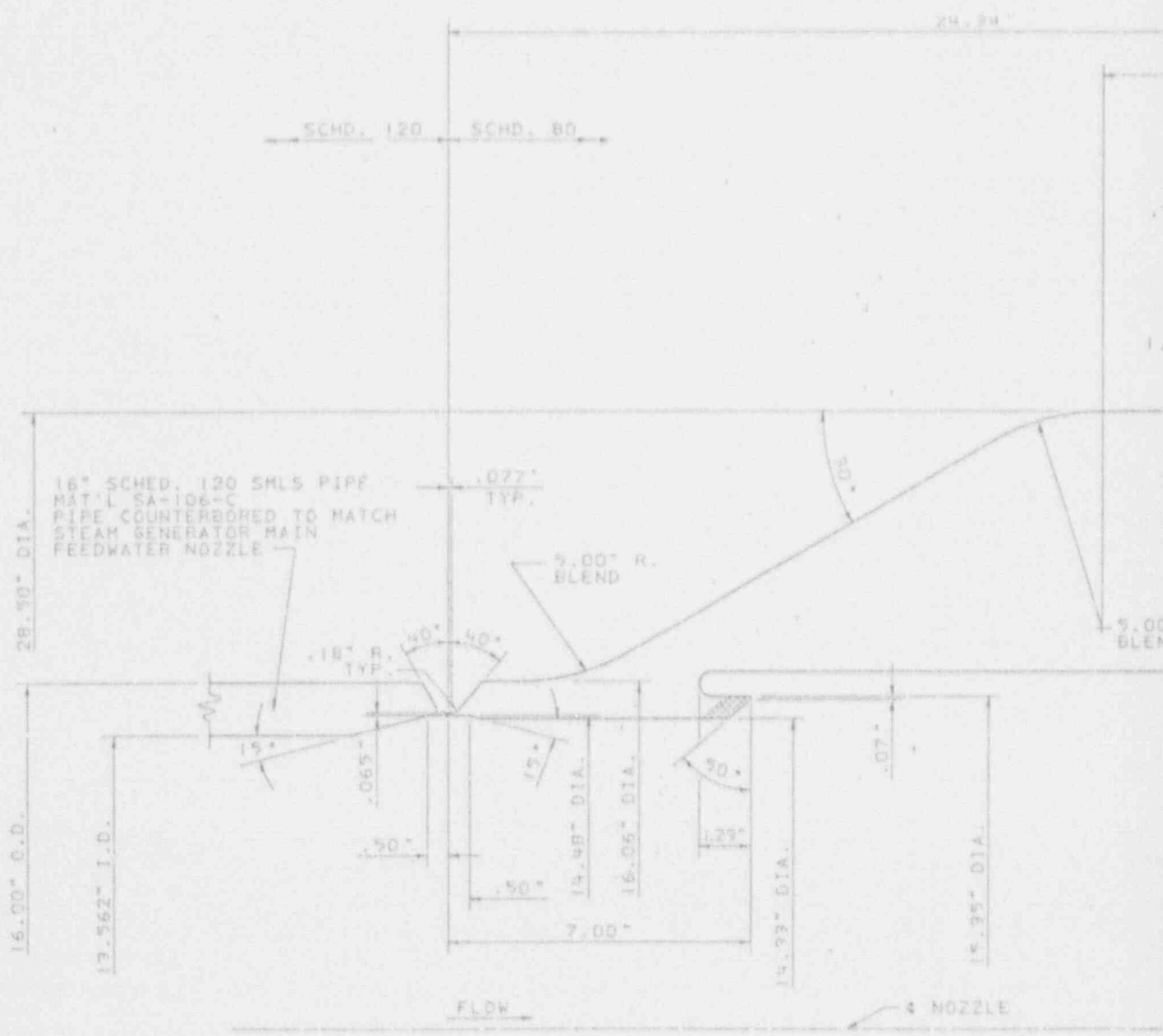
DESIGNED	DRAWN	CHECKED	SCALE	PROJECT I.D.	DRAWING NUMBER	REV
	KWA	WS	HALF		SI-1201-B6-001	0

202260294-11

1

C

B



REV	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

BY	CHKD	APP'D	APP'D	APP'D	APP'D	APP'D	BY	CHKD	APP'D	APP'D	APP'D	APP'D	APP'D	BY	CHKD	APP'D	APP'D	APP'D	APP'D	APP'D	BY	CHKD	APP'D	APP'D	APP'D

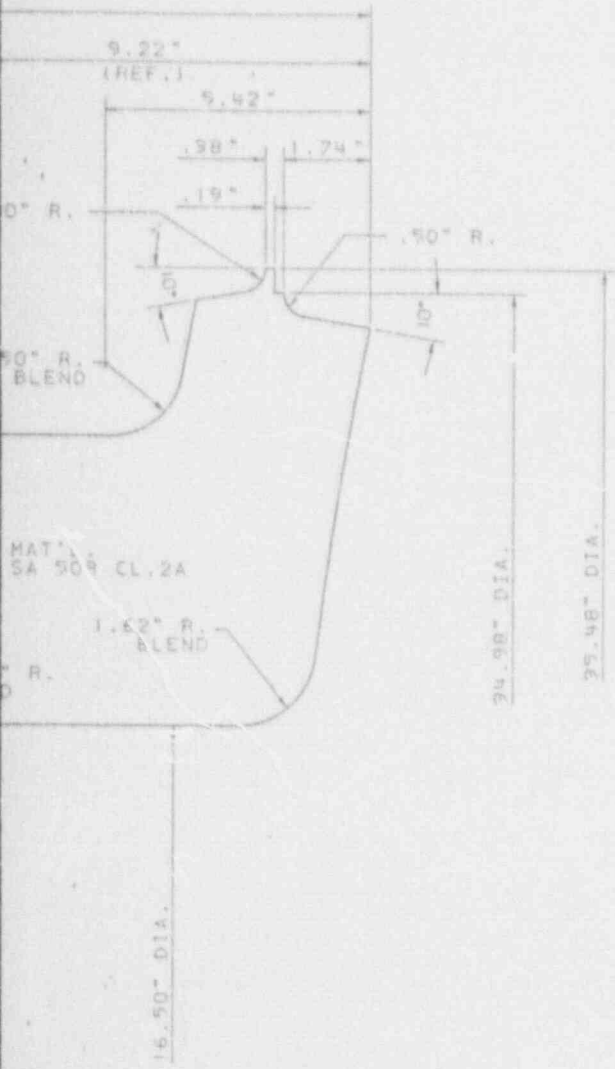
8

7

6

5

4



REFERENCE DRAWINGS (WESTINGHOUSE DWGS)

- 1. STEAM GENERATOR MODEL "F" - - - - - 1515b3
- 2. FEEDWATER NOZZLE FORGING - - - - - 6524D41C
- 3. FEEDWATER NOZZLE CLAD AND MACHINE. - - - 1911E66C

NOTES:

- 1. NOZZLE HAS BEEN FINISHED 250% ALL OVER.

**SI
 APERTURE
 CARD**

Also Available On
 Aperture Card

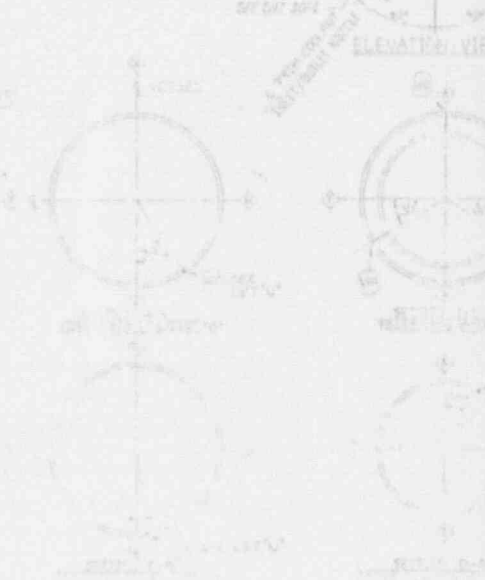
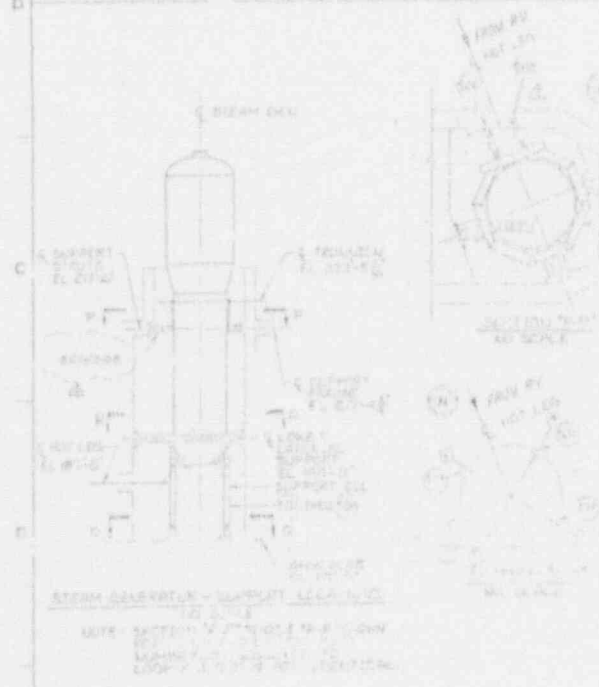
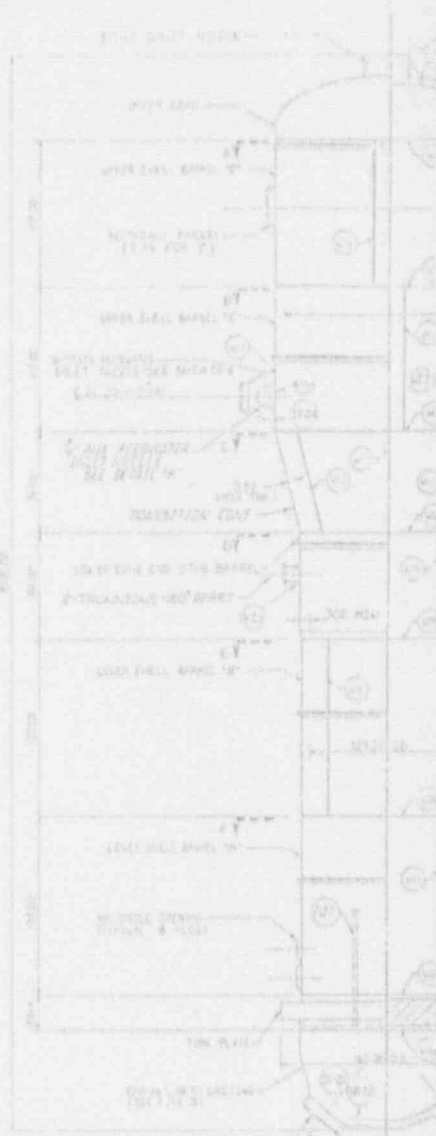
STEAM GENERATOR 11201-R6-001

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
MOBILE ELECTRIC GENERATING PLANT UNIT 1 STEAM GENERATOR-MAIN FEEDWATER NOZZLE - SYSTEM B05	
DESIGNED WEC	CHECKED WS
SCALE HALF SIZE	SHEET 1 OF 8
PROJECT #	DRAWING NUMBER 151-1201-R6-001
REV. 0	REV. 0

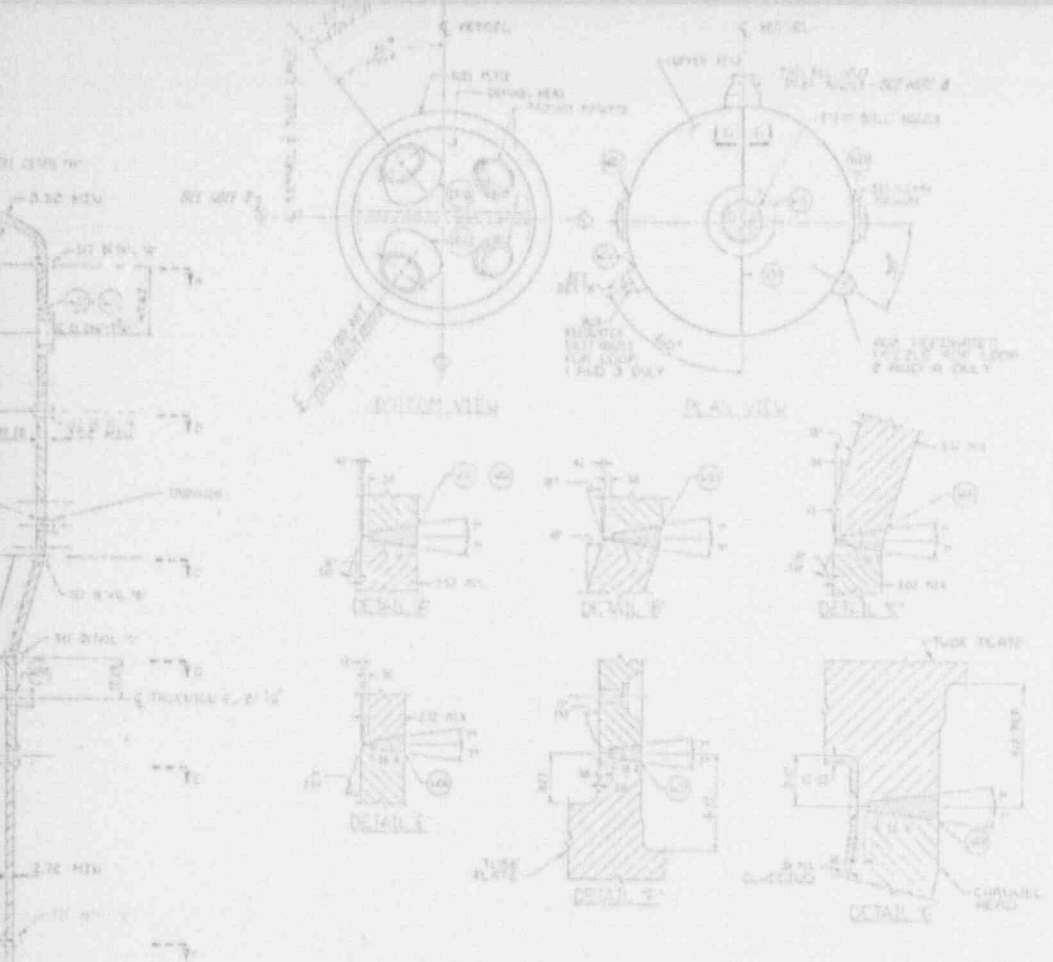
REVISION	DATE	REVISION	DATE
		ISSUED FOR INSPECTION	6-18-66

9202260294-12

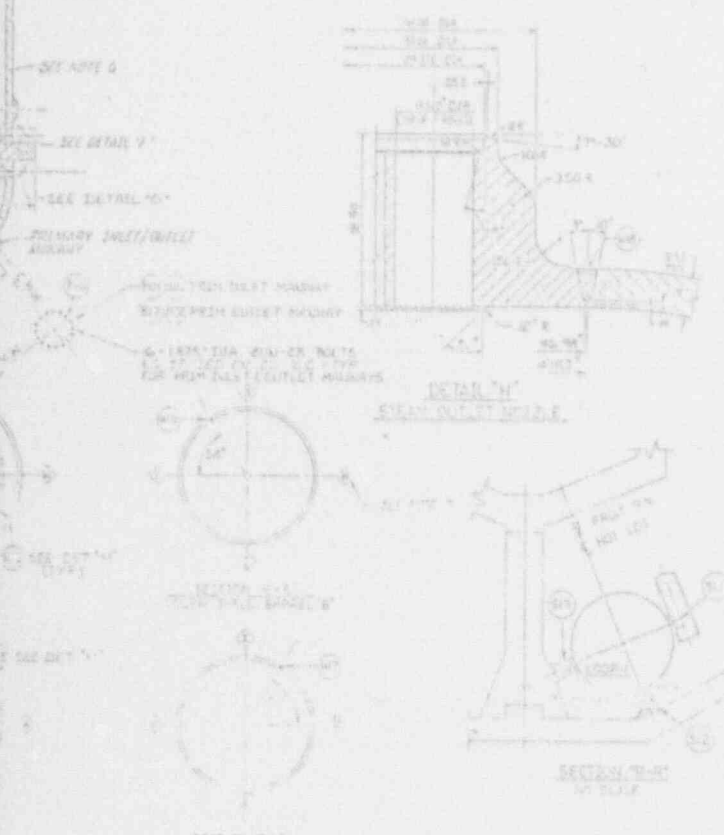
Grid	Description	Material	Quantity	Notes
H	CONCRETE	CONCRETE	...	
G	STEEL	STEEL	...	
F	...	...	...
E	...	...	...
D	...	...	...



Section	Material	Quantity	Notes
...	
...	



	2	100	100	100
	3	100	100	100
	4	100	100	100
	5	100	100	100
	6	100	100	100
	7	100	100	100
	8	100	100	100
	9	100	100	100
	10	100	100	100
	11	100	100	100
	12	100	100	100
	13	100	100	100
	14	100	100	100
	15	100	100	100
	16	100	100	100
	17	100	100	100
	18	100	100	100
	19	100	100	100
	20	100	100	100



REFERENCE DRAWINGS: WESTINGHOUSE ELECTRIC CORPORATION
 STEAM GENERATOR NOZZLE OUTLINE... 100-10
 FEEDWATER NOZZLE ORIENTATION... 100-10
 TUBE PLATE DRILLING... 100-10
 UPPER SHELL DET ASSEMBLY... 100-10
 TUBE PLATE AND LEGS... 100-10
 SHELL DETAIL ASSEMBLY... 100-10
 CHANNEL HEAD CLAS 4 MACHINE... 100-10

NOTES:
 1. SEE IS. PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 2. LOCATION OF ALL PRIMARY SURFACES.
 3. CHANNEL HEAD, DOWNER CHANNEL NOZZLES AND PRIMARY TROUGH OPENINGS IS ONE END ONLY.
 4. REACTOR-COOLANT FLOW DIRECTION CHANGES WITH LOOP.
 5. AIR FEEDWATER NOZZLE LOCATION CHANGES WITH LOOP.
 6. W/2. FLOW ORIENTATION OF CIRCUMFERENTIAL WELDS SEE SECTION 2.2 DRAW 122.
 7. TUBES MARKED THIS WAY ARE STEAM GENERATOR DETAIL PARTS AT WELDED SUPPORTS.
 8. AIR FEEDWATER NOZZLE ORIENTATION SEE WESTINGHOUSE ELECTRICAL CODE END OF TROPHY DETAIL LOG NO. 6800482-1.

SI APERTURE CARD

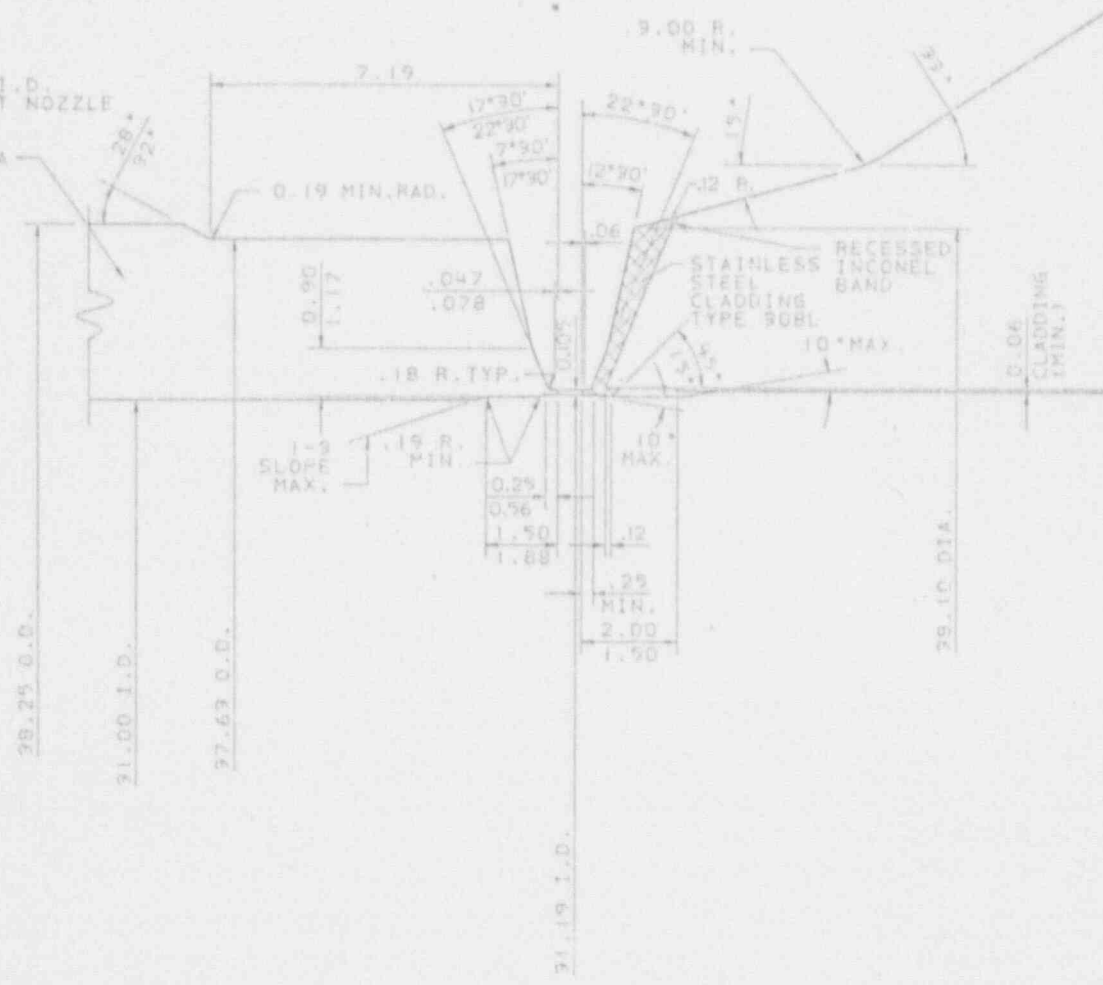
Also Available On Aperture Card

STEAM GENERATOR 100-10-100
Southern Company System No.
GEORGIA POWER COMPANY
LOUISIANE ELECTRIC GENERATING PLANT
UNIT 1
REACTOR TROPHY PART NO. 100-10-100
STEAM GENERATOR-SYSTEM 100-10-100



ISSUED FOR INFORMATION

50°-51° I.D. X 29° I.D.
 RED. ELBOW FOR INLET NOZZLE
 40°-51° I.D. ELBOW
 FOR OUTLET NOZZLE
 MAT'L: SA95; GR. CF8A



NOZZLE

REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE
----------	------	----------	------	----------	------	----------	------

BY	CHKD	APP. 1	APP. 2	APP. 3	APP. 4	APP. 5	BY	CHKD	APP. 1	APP. 2	APP. 3	APP. 4	APP. 5	BY	CHKD	APP. 1	APP. 2	APP. 3	APP. 4	APP. 5
----	------	--------	--------	--------	--------	--------	----	------	--------	--------	--------	--------	--------	----	------	--------	--------	--------	--------	--------

5.00 R.

2.75 R.

BASE METAL MAT'L
SA-216 GR. WCC

REFERENCE DWGS. (WESTINGHOUSE DWGS)

- 1. CHANNEL HEAD CASTING - - - - - 6529009C
- 2. CHANNEL HEAD CLAD & MACHINE - - - - 1511E22CSHT.1
- 3. CHANNEL HEAD CLAD & MACHINE - - - - 1511E22CSHT.2
- 4. 50"-91" I.D. X 29" I.D. REDUCING ELBOW WITH TANGENT - - - - - AD-215501ESCO1
- 5. 50"-91" I.D. LR. WELD ELBOW - - - - - AD-229201ESCO1
- 6. WELD BEVEL DETAIL - DR 91" I.D. ELBOWS-NOZZLE ENDS - - - - - AA-492941ESCO1

NOTES:

- 1. STEAM GENERATOR PRIMARY INLET AND OUTLET NOZZLES ARE IDENTICAL.
- 2. ALL DIMENSIONS ARE IN INCHES.

**SI
APERTURE
CARD**

Also Available On
Aperture Card

STEAM GENERATOR 11201-86-002

Southern Company Services, Inc.

GEORGIA POWER COMPANY

OSTLE ELECTRIC GENERATING PLANT
UNIT - 1

SECTION THRU STEAM GENERATOR
PRIMARY INLET AND OUTLET
COOLANT NOZZLE - SYSTEM 1201

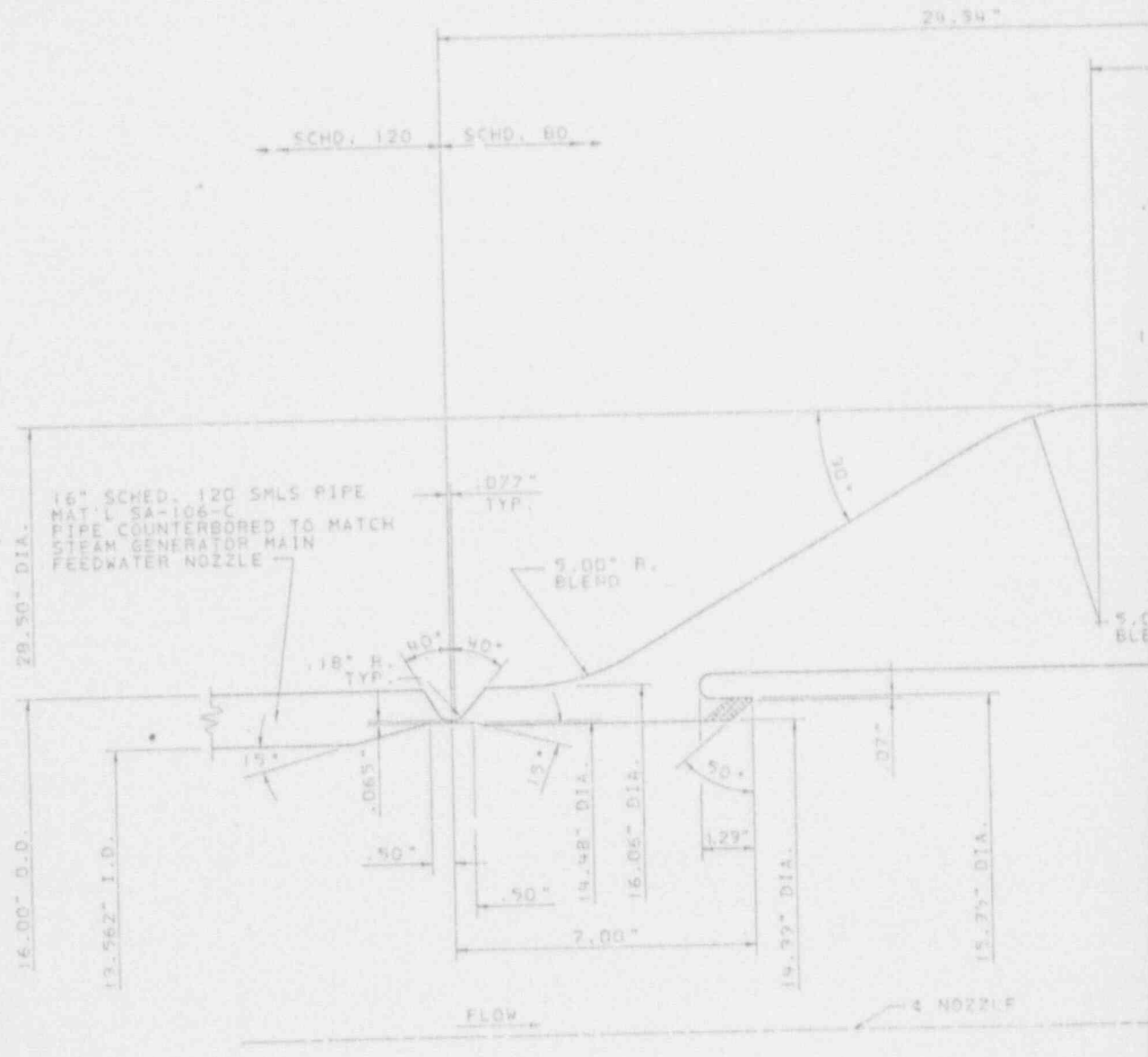
DESIGNED	DRAWN	CHECKED
SCALE	PROJECT	DRAWING NUMBER
HALF SHEET		11201-86-002 0

REVISION	DATE	REVISION	DATE
			6-7-55
		ISSUED FOR INSPECTION	

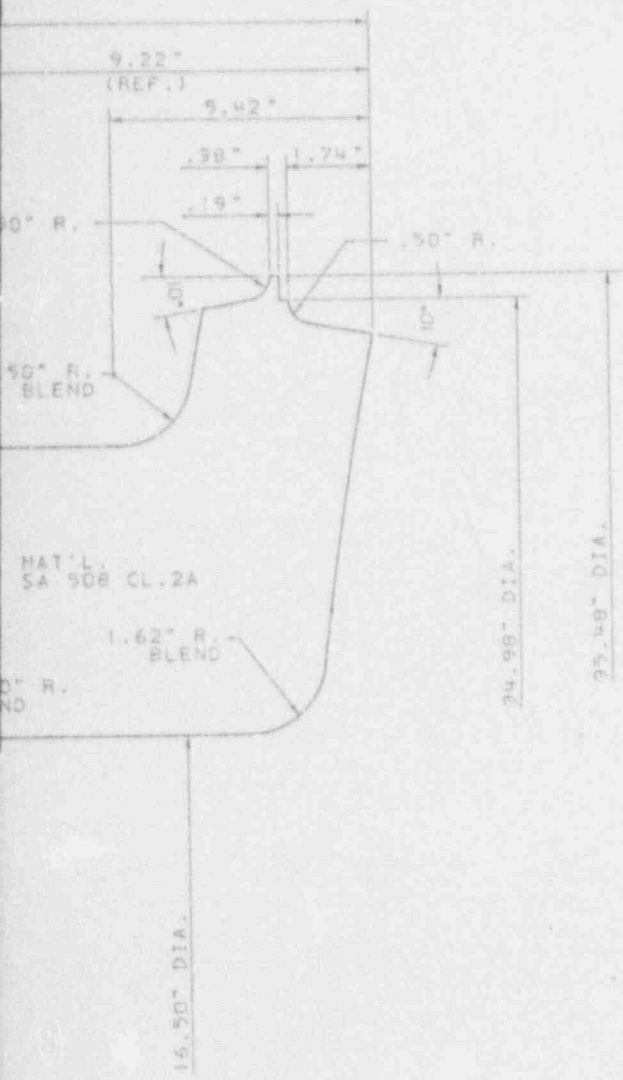
BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE
				KWA	WES		

9202260294-15

151-423-86-151



REVISION		DATE	REVISION		DATE	REVISION		DATE	REVISION		DATE
BY	CHK'D	APP'R 1	APP'R 2	APP'R 3	APP'R 4	APP'R 5	BY	CHK'D	APP'R 1	APP'R 2	APP'R 3



REFERENCE DRAWINGS (WESTINGHOUSE DW65)

- 1. STEAM GENERATOR MODEL "F" - - - - - 1515E42
- 2. FEEDWATER NOZZLE FORGING - - - - - 6524D41C
- 3. FEEDWATER NOZZLE CLAD AND MACHINE. - - - - - 1511E64C

NOTES:

- 1. NOZZLE HAS BEEN FINISHED 250/ ALL OVER.

SI
 APERTURE
 CARD

Also Available On
 Aperture Card

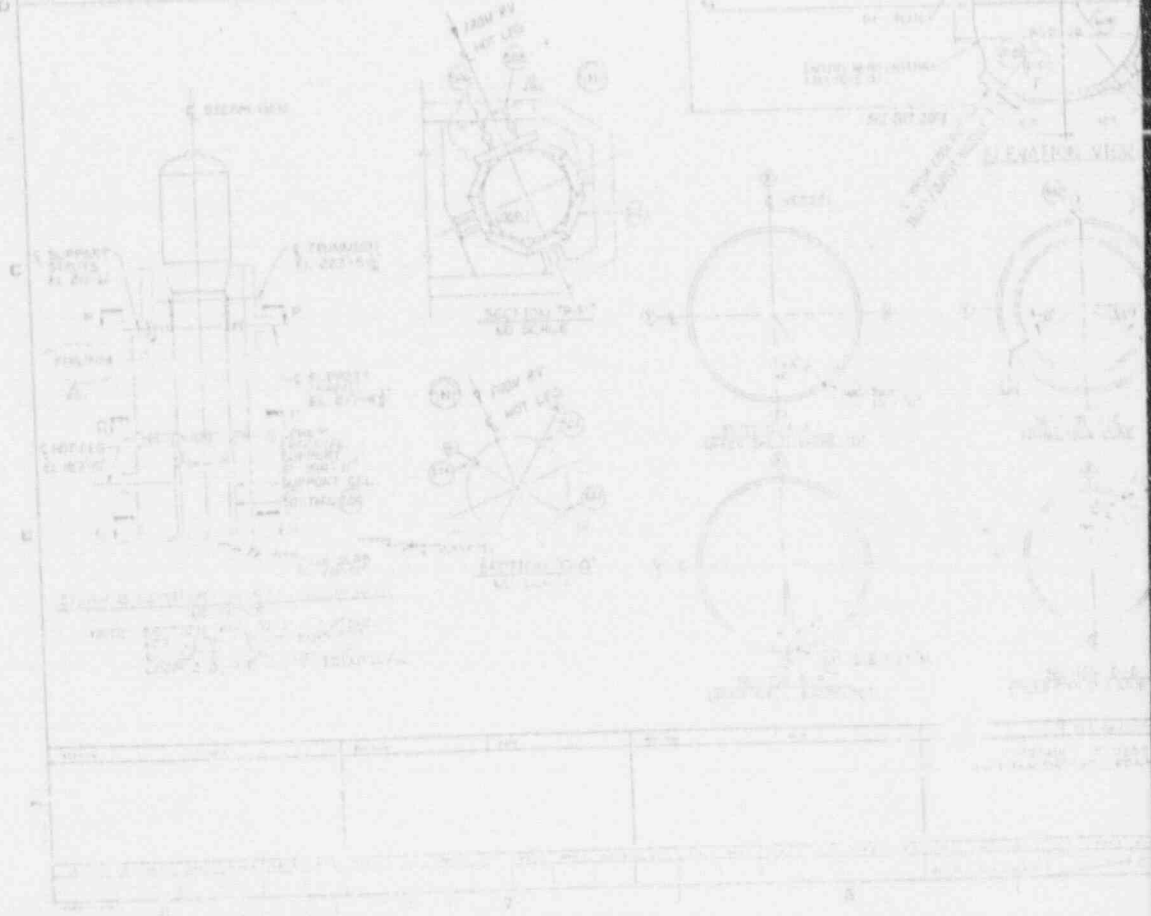
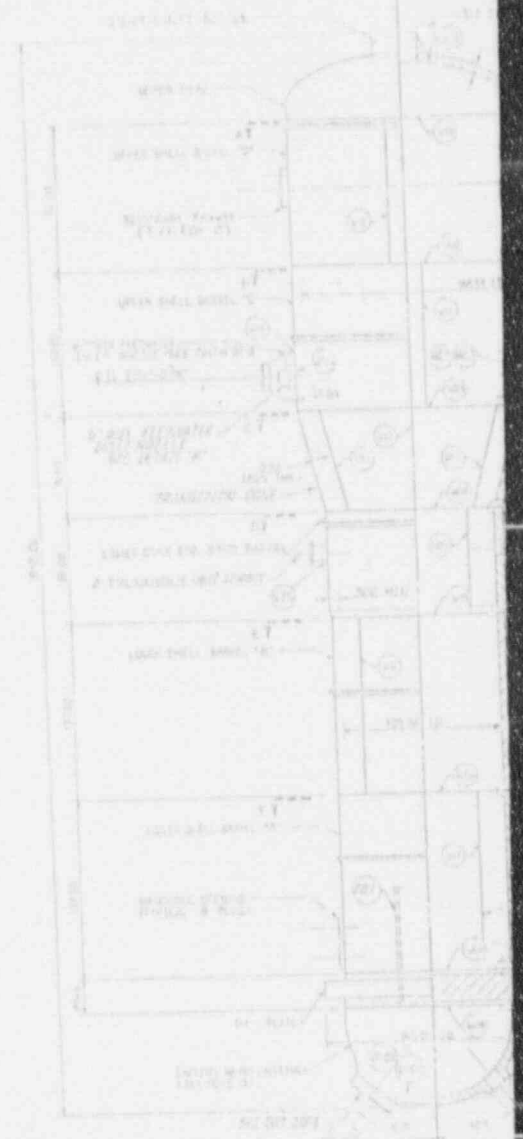
STEAM GENERATOR 11201-B6-002

Southern Company Services, Inc. FOR	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 STEAM GENERATOR-MAIN FEEDWATER NOZZLE - SYSTEM B05	
DESIGNED WEC	CHECKED WC
DRAWN KWA	PROJECT D
SCALE	DRAWING NUMBER
HALF SHEET	REV
1-1	151-1201-B6-002 0

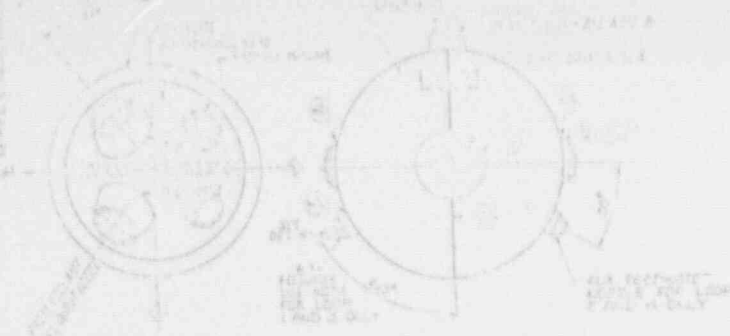
REVISION	DATE	REVISION	DATE
		ISSUED FOR INSPECTION	6-18-85

0202260294-16

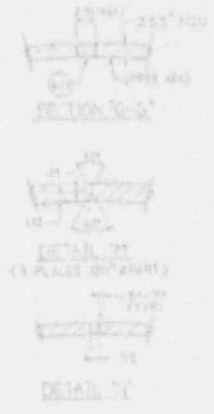
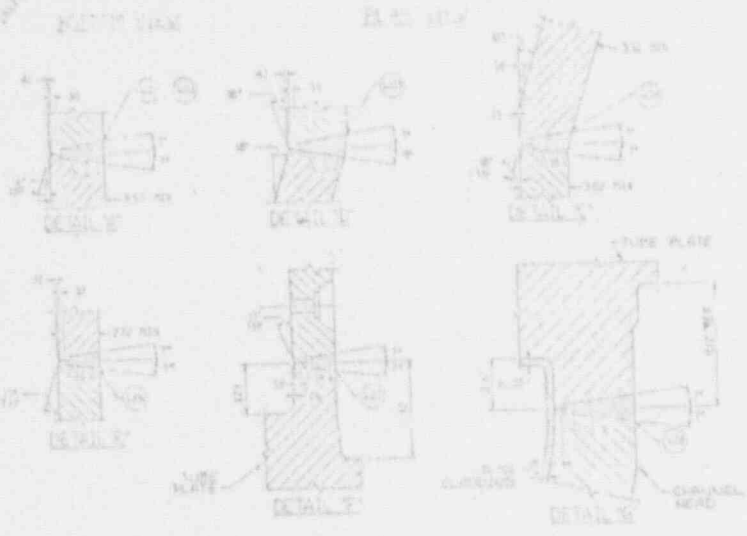
Grid	Room Name	Area (sq ft)	Volume (cu ft)	Notes
H
G
F
E
D
C
B
A



Room	Area	Volume	Notes
...
...
...

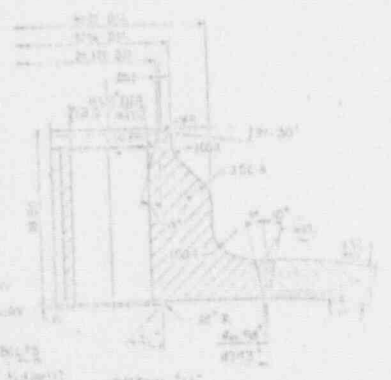


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



REFERENCE CHANNEL MOUNTING ELECTRIC (MOUNTING)

STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)
 STEAM GENERATOR HOUSING (MOUNTING)



NOTES

1. SEE PLAN FOR SECTION AND FREQUENCY OF EXAMINATION.
2. LOCATION OF ALL PARTS SHOWN.
3. CHANGE HEAD POSITION OF ALL PARTS.
4. ALL PARTS MUST BE SHOWN IN ONE SECTION.
5. SECTION ORIENTATION MUST BE SHOWN WITH LOG.
6. ALL PARTS MUST BE SHOWN IN ONE SECTION.
7. TAKE UP OF THIS DRAWING IS STEAM GENERATOR TAKEN UP BY THE WORKS.
8. FOR EXAMINATION PURPOSES, SECTION ALL PARTS MUST BE SHOWN IN ONE SECTION.

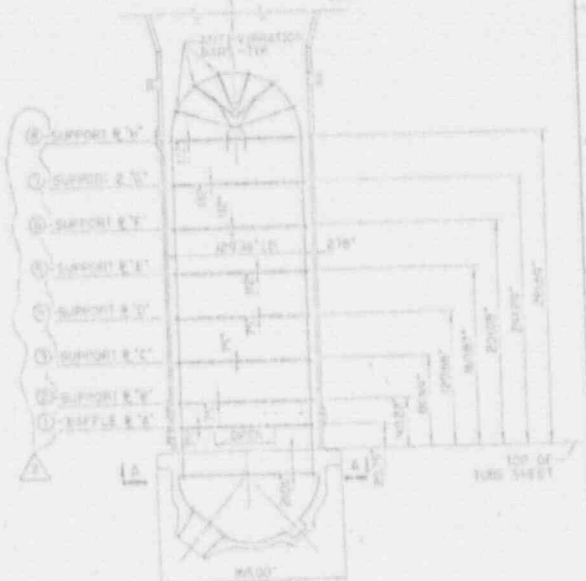
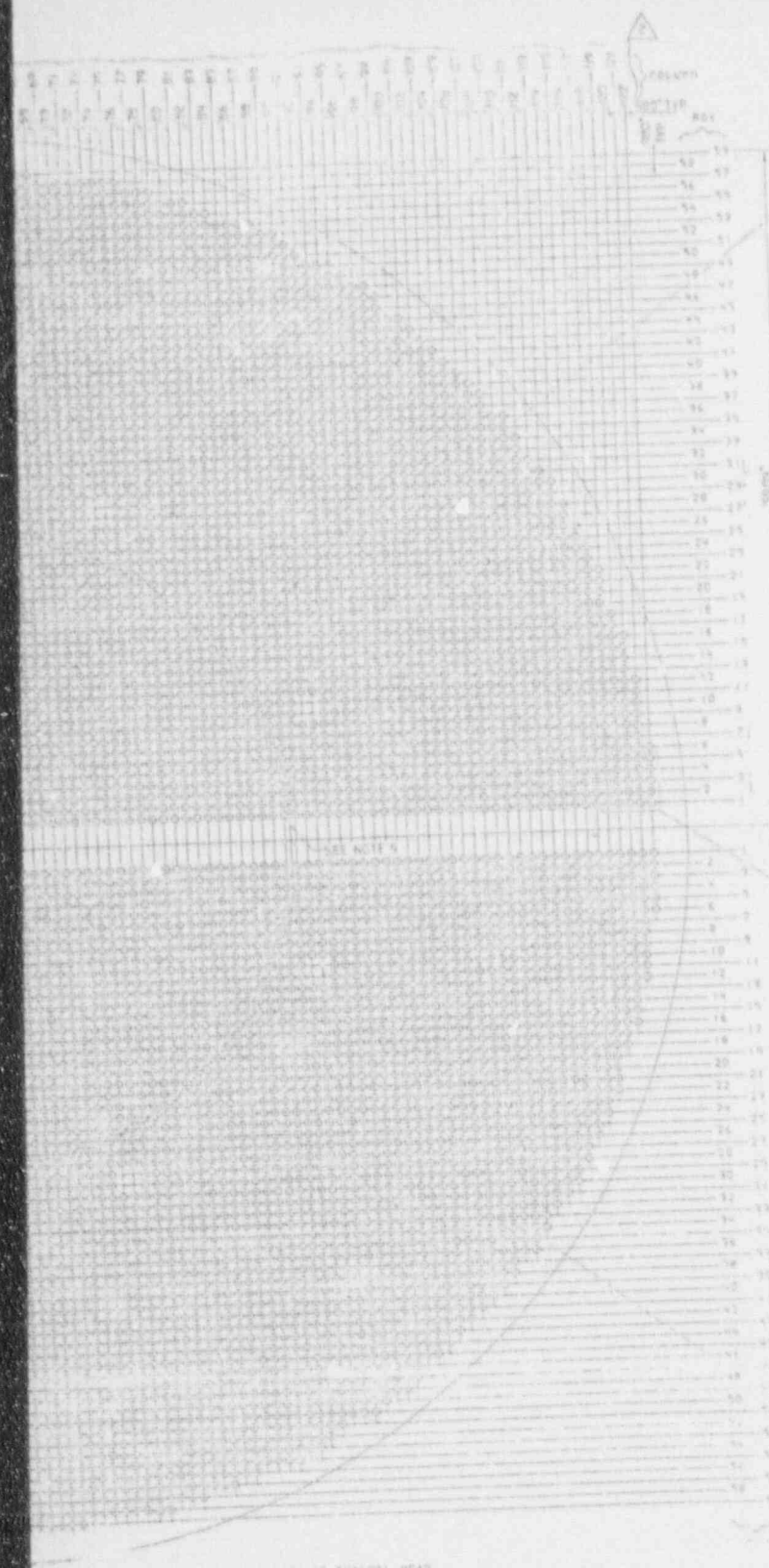
SI APERTURE CARD

Also Available On Aperture Card

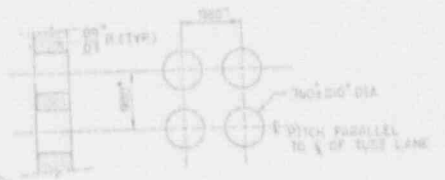
STEAM GENERATOR 1120-86-101

GEORGE POWER COMPANY	
WYLE ELECTRIC GENERATING PLANT	
1120-86-101	
SI-1120-86-101-A	

1.5000	1	101	101	101	101	101	101	101	101
1.5000	1	101	101	101	101	101	101	101	101
1.5000	1	101	101	101	101	101	101	101	101



SECTION THREE STEAM GENERATOR
(BAFFLE AND SUPPORT PLATE LOCATIONS)



TYPICAL ROUND HOLE PATTERNS
(BAFFLE PLATE W/ ONLY)



TYPICAL TUBE CONNECTION SYSTEM
C INDICATES COLUMN
R INDICATES ROW

NOTES:

- SEE IS1 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION
- INDICATE HOT LEG SIDE (HOTTER PORTION) AND OPTIONALLY COLD LEG SIDE
- TUBE OD $\frac{11}{16}$ "
- TUBE WALL THICKNESS ASK FOR $\frac{1}{16}$ " THROUGH $\frac{3}{16}$ "
- TUBE PITCH 50.00
- TOTAL TUBE LENGTH 4000.00 FEET
- TUBE MATERIAL: SA-516-70
- APPROX. 25% OF TUBE BUNDLE
- OUTLINE OF OPEN AREA IN BAFFLE & W/ ONLY

REFERENCE DATA:

- CALL OWN WORKSHOP FOR ELECTRIC CODES
- STN 300 MODEL 774
- TUBE PLATE DIA. 106.00
- VERTICAL DIST. BETWEEN TUBE PLATES 106.00
- ANTI-CORROSION AND ASSEMBLY
- SUPPORT & BAFFLE INSTALLATION
- STEAM GEN MODEL 77-TUBE SHEET

SI APERTURE CARD
Also Available On Aperture Card

⊕ INDICATES STOPPED AND SPIDER PIPES ON SECONDARY SIDE ONLY (TYPICAL FOR SI)
⊖ INDICATES PLUGGED TUBE

MANUFACTURED BY WESTINGHOUSE ELECTRIC CORP.
PITTSBURGH, PA.

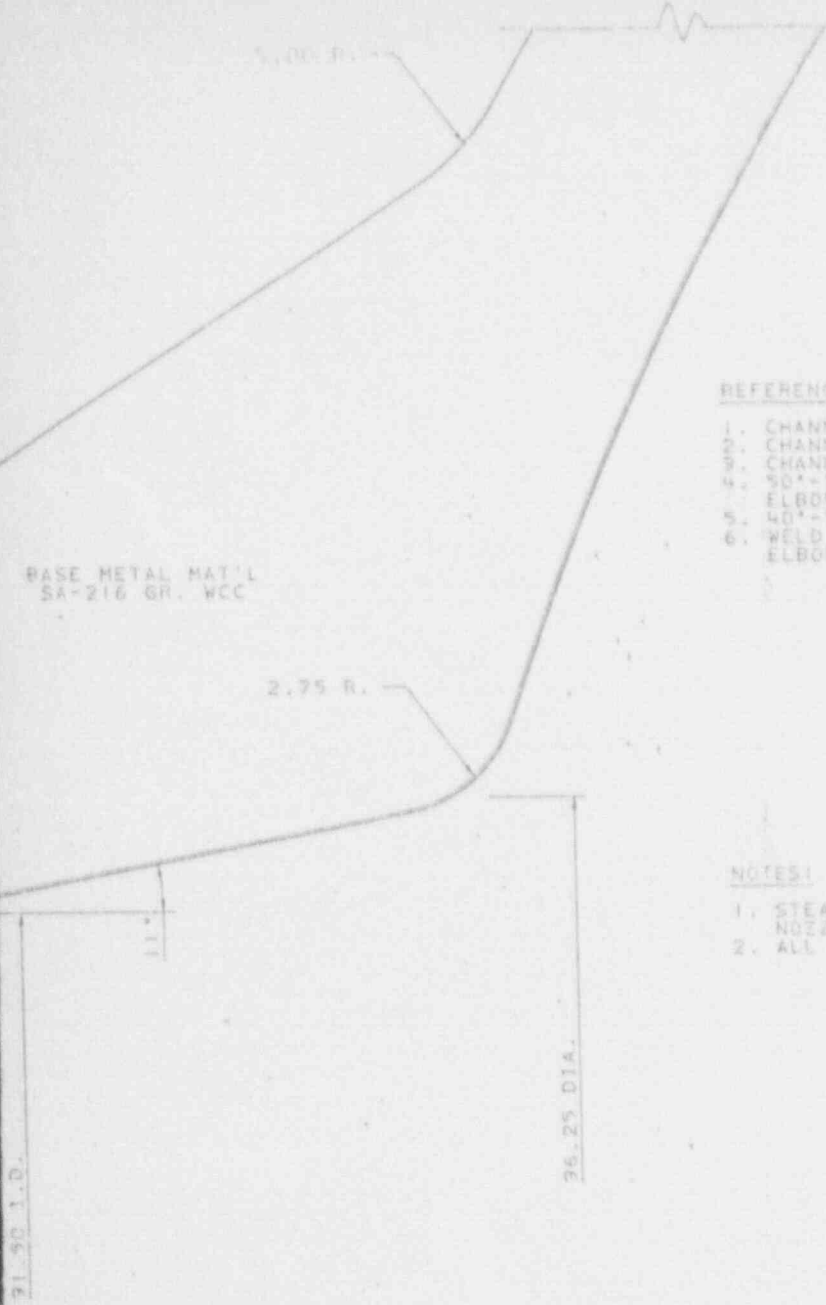
Western Electric Services, Inc.	
4001 WESTINGHOUSE BLVD.	
PITTSBURGH, PA. 15201	
WESTINGHOUSE ELECTRIC GENERATING PLANT UNIT	
INCORPORATED IN THE STATE OF OHIO	
STEAM GENERATOR MODEL 77-TUBE SHEET 201	
DATE	1984
BY	J. J. [Signature]
CHECKED BY	[Signature]
APPROVED BY	[Signature]

9202260294-18

REFERENCE DWGS. (WESTINGHOUSE DWGS)

1. CHANNEL HEAD CASTING - - - - - 4529D03C
2. CHANNEL HEAD CLAD & MACHINE - - - - - 151JE22CSHT.1
3. CHANNEL HEAD CLAD & MACHINE - - - - - 151JE22CSHT.2
4. 50" 91" I.D. X 29" I.D. REDUCING ELBOW WITH TANGENT - - - - - AD-21550(ESCO)
5. 40" 91" I.D. LR. WELD ELBOW - - - - - AD-22920(ESCO)
6. WELD BEVEL DETAIL FOR 91" I.D. ELBOWS-NOZZLE ENDS - - - - - AA-42294(ESCO)

BASE METAL MAT'L
SA-216 GR. WCC



NOTES:

1. STEAM GENERATOR PRIMARY INLET AND OUTLET NOZZLES ARE IDENTICAL.
2. ALL DIMENSIONS ARE IN INCHES.

SI
APERTURE
CARD

Also Available On
Aperture Card

STEAM GENERATOR H201-B6-009

Southern Company Services, Inc.

GEORGIA POWER COMPANY

COGTE ELECTRIC GENERATING PLANT
UNIT - 1
SECTION THRU STEAM GENERATOR
PRIMARY INLET AND OUTLET
COOLANT NOZZLE - SYSTEM 1201

ISSUED FOR INSPECTION
DATE 6-18-85

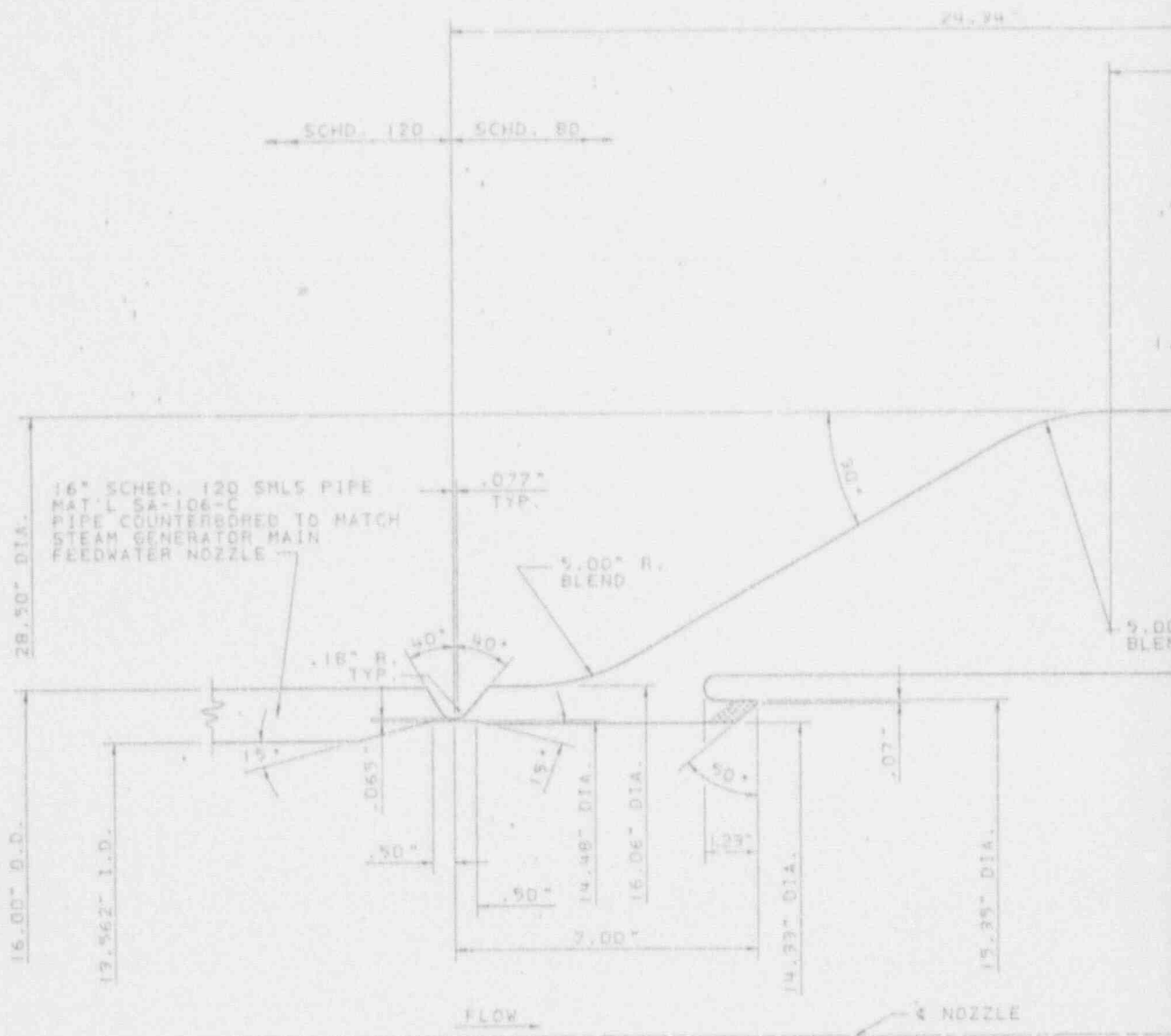
NO.	DATE	REVISION
1		
2		
3		
4		

DESIGNED	DRAWN	CHECKED
PROJECT I.D.	DRAWING NUMBER	REV.
H/PL	SI-201-B6-009	0

9202260294 - 19

C

B



REVISION		DATE		REVISION		DATE		REVISION		DATE		REVISION		DATE	
BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	APP'D 6	APP'D 7

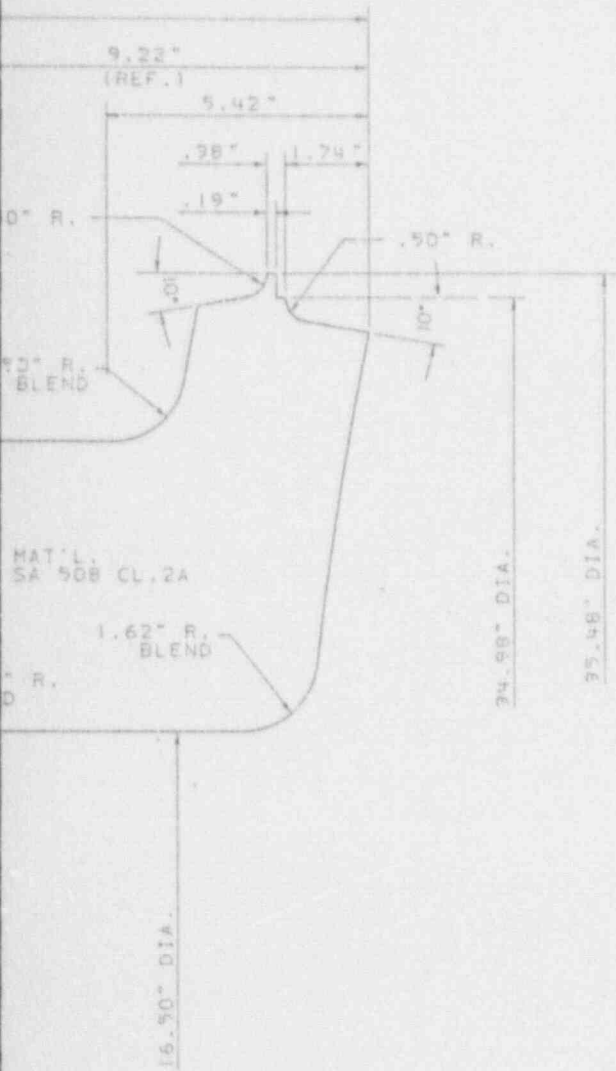
8

7

3

5

1



REFERENCE DRAWINGS TWESTINGHOUSE DWGS:

- 1. STEAM GENERATOR MODEL "F" - - - - - 1515E42
- 2. FEEDWATER NOZZLE FORGING - - - - - 6524DHIC
- 3. FEEDWATER NOZZLE CLAD AND MACHINE. - - - 1511E66C

NOTES:

1. NOZZLE HAS BEEN FINISHED 250/ ALL OVER.

SI APERTURE CARD

Also Available On Aperture Card

STEAM GENERATOR 11201-B6-003

Southern Company Services, Inc.

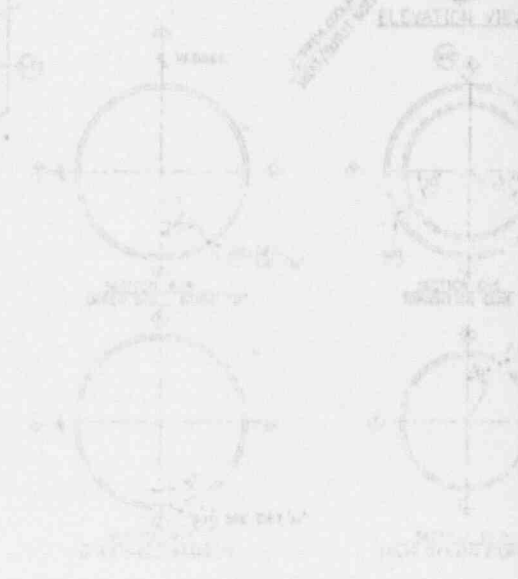
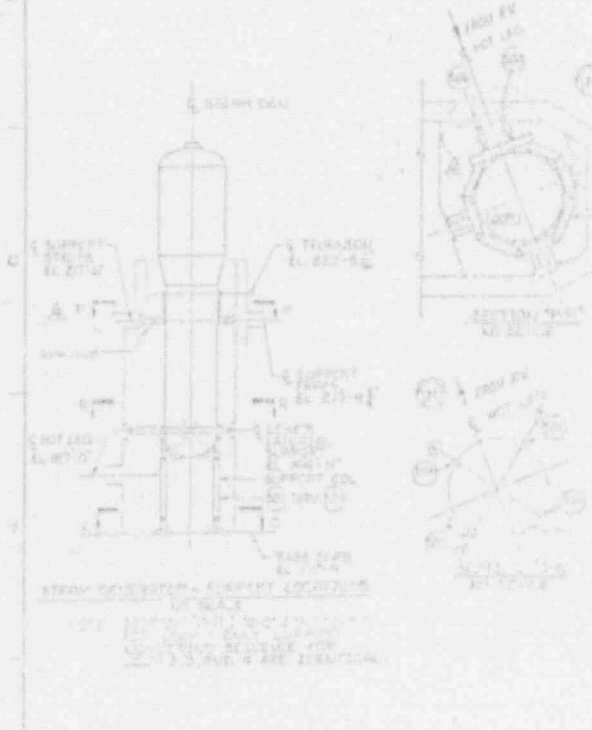
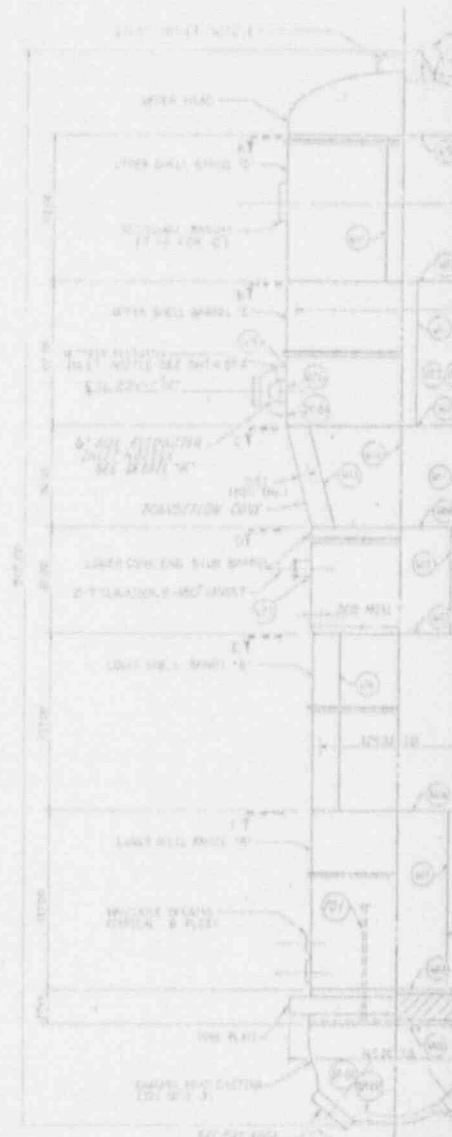
GEORGIA POWER COMPANY

COGTLER ELECTRIC GENERATING PLANT
UNIT 1
STEAM GENERATOR-MAIN FEEDWATER NOZZLE - SYSTEM B05

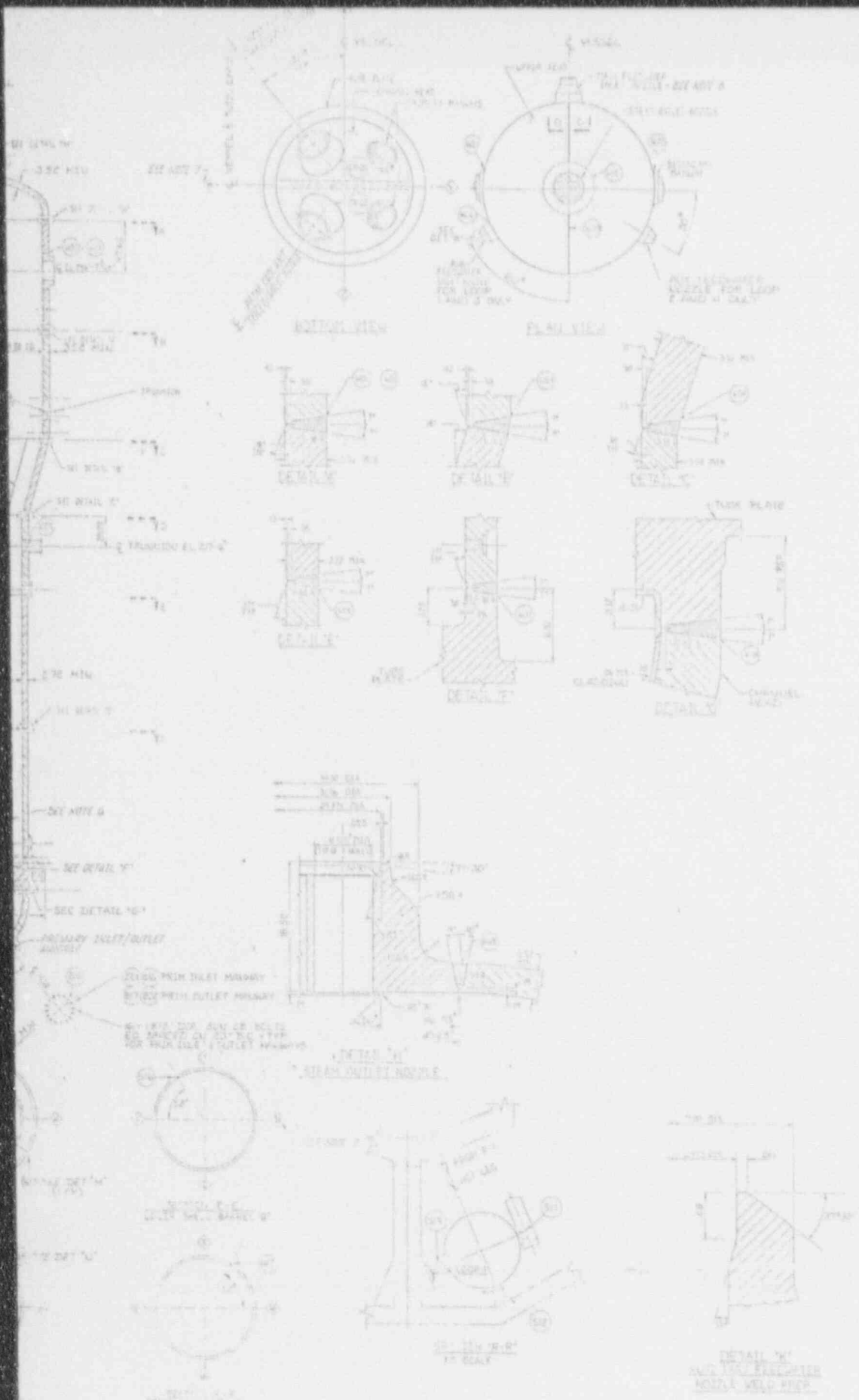
REVISION		DATE	REVISION		DATE
			ISSUED FOR INSPECTION		6-28-55
APR 2	APR 4	APR 5	APR 6	APR 7	APR 8

DESIGNED	HEC	DRAWN	KWA	CHECKED	WS
SCALE		PROJECT I.D.		DRAWING NUMBER	REV
DATE	SHEET			11201-B6-003	0

Station	Instrument	Backsight	Sight	Distance	Height of Instrument	Height of Object	Vertical Angle	Horizontal Angle
H	Level	1.25	2.50	100.00	4.75	3.25	3.50	90.00
G	Level	1.50	2.75	100.00	4.25	2.75	3.50	90.00
F	Level	1.75	3.00	100.00	3.75	2.25	3.50	90.00
E	Level	2.00	3.25	100.00	3.25	1.75	3.50	90.00
D	Level	2.25	3.50	100.00	2.75	1.25	3.50	90.00
<p>STATION DATA:</p> <p>STATION NO. 100</p> <p>DATE: 10/10/1950</p> <p>BY: J. D. SMITH</p>								



1	2	3	4	5	6
---	---	---	---	---	---



PART NO.	REV.	MATERIAL	FOR SELLER	FOR BUYER	DATE
1	1	SAE 1045	1045	1045	10/20/50
2	1	SAE 1045	1045	1045	10/20/50
3	1	SAE 1045	1045	1045	10/20/50
4	1	SAE 1045	1045	1045	10/20/50
5	1	SAE 1045	1045	1045	10/20/50
6	1	SAE 1045	1045	1045	10/20/50
7	1	SAE 1045	1045	1045	10/20/50
8	1	SAE 1045	1045	1045	10/20/50
9	1	SAE 1045	1045	1045	10/20/50
10	1	SAE 1045	1045	1045	10/20/50

SECTION 'G-G'

DETAIL 'M' (3-PLATE SUPPORT)

DETAIL 'N'

REFERENCE DRAWINGS (WESTINGHOUSE ELECTRIC CORPORATION)

STEAM GENERATOR NOZZLE (1201) 1201-201-100

FEEDWATER NOZZLE ORIENTATION 1201-201-100

TUBE PLATE DRILLING 1201-201-100

UPPER SHELL DET. ASSEMBLY 1201-201-100

TUBE PLATE AND LOWER SHELL DET. 450° 1201-201-100

CHANNEL HEAD CLAS & MACHIN. 1201-201-100

NOTES:

- USE DET PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION
- LOADING ON ALL PRIMARY SURFACES
- LOADING HEAD PRIMARY OUTLET TUBES AND PRIMARY INLET TUBES IS ONE (1) G
- WEIGHT LOADS ARE PLUM DIRECTED CHANGES WITH LOAD
- CAN. FEEDWATER NOZZLE LOCATION CHANGES WITH LOAD
- FOR TUBES ORIENTATION OF LONGITUDINAL WELDS FOR SETTING 0° TO 90°
- TUBE WELDED TUBES ARE STEAM GENERATOR DESIGN TYPE 20 VESSEL SUPPORT
- FOR FEEDWATER NOZZLE ORIENTATION SEE WESTINGHOUSE 1201-201-100 AND NO. 1201-201-100

SI APERTURE CARD

Also Available On Aperture Card

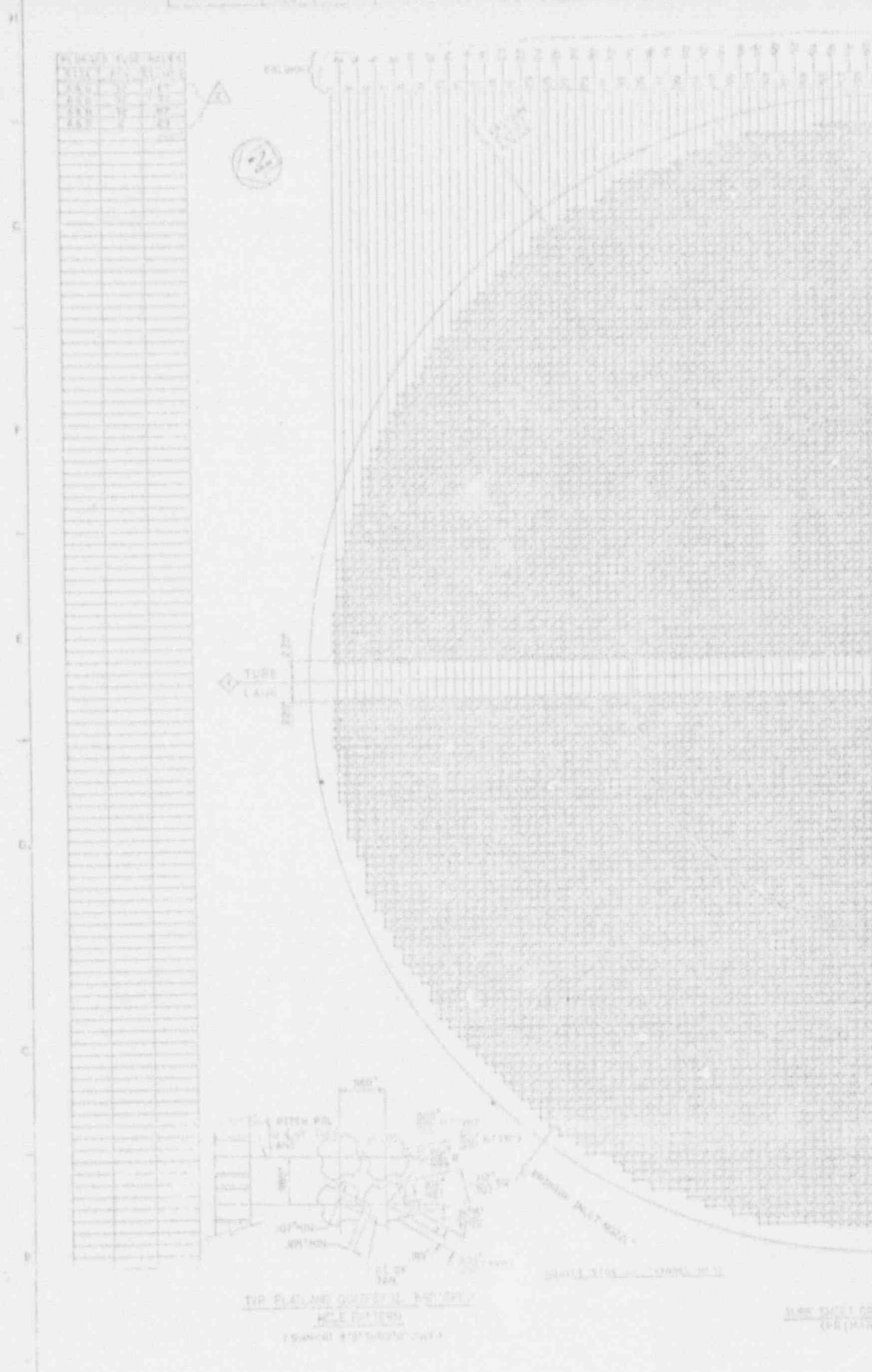
STEAM GENERATOR 1201-201-100

Southern Company Service Co.	
GEORGIA POWER COMPANY	
TUBULE ELECTRIC GENERATING PLANT	
UNIT - 1	
INSERVICE INSPECTION EQPT. DWG.	
SHEET 1 GENERATOR-SYSTEM (201)	
DATE	NO. 1201-201-100

REVISIONS	ISSUED FOR INSPECTION	DATE	BY

NO.	DESCRIPTION	DATE	BY
1	REVISION		
2	REVISION		
3	REVISION		
4	REVISION		
5	REVISION		

(12)

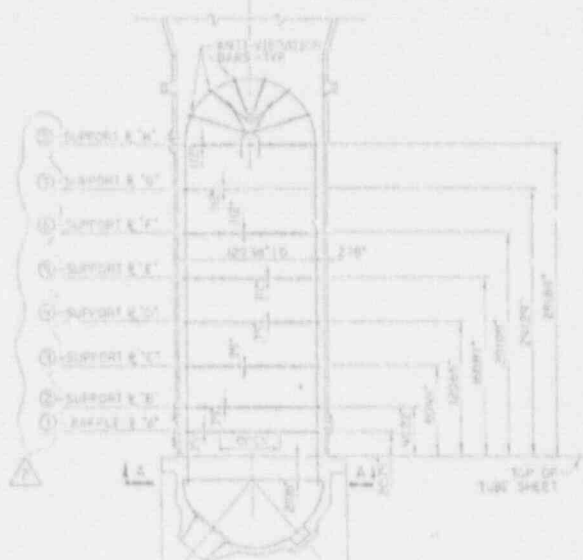
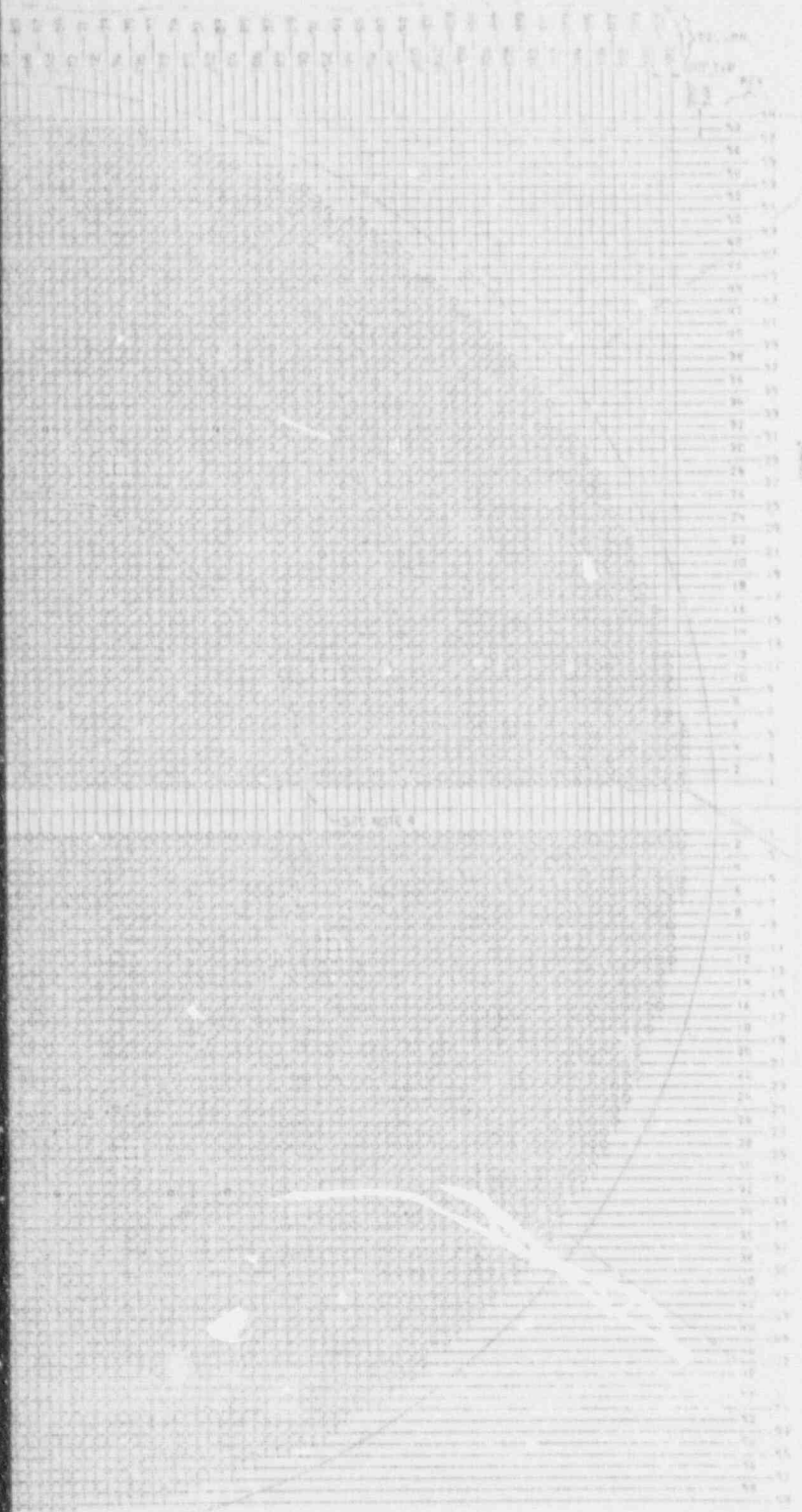


THE PLANE SECTION IS NOT TO SCALE
 ALL DIMENSIONS IN FEET

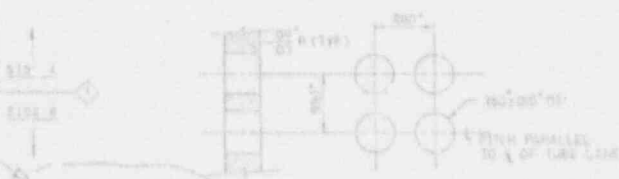
DRAWN BY: [Name]
 CHECKED BY: [Name]

NO.	DESCRIPTION	DATE	BY

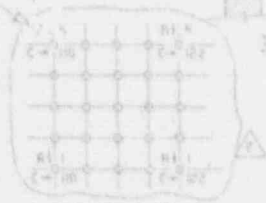
NO.	1	111	INCOMB	SET DATE	2004	200
DATE	1	111	11-10-00	2004	1	1
BY	1	111	11-10-00	2004	1	1
PL	2	70	11-10-00	2004	100	100



SECTION THRU STEAM GENERATOR
BAFFLE AND SUPPORT PLATE LOCATION



TYPICAL HOLED HOLE PATTERN
(BAFFLE PLATE W-DWYS)



TYPICAL TUBE MAPPING SYSTEM
C INDICATES COLUMN
R INDICATES ROW

- NOTES:
- SEE 101 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION
 - TURBINE HOT LEAD SIDE, U-BEND PORTION AND OPTIONALLY COLD LEAD SIDE
 - TUBE OD: 10.000
 - TUBE WALL THICKNESS: 0.1875 (SEE 101 PLAN)
 - TUBE PITCH: 10.000
 - TOTAL TUBE LENGTH: 100.000 FT
 - TUBE MATERIAL: INCONEL 600
 - AMOUNT OF TUBE: 100.000 FT
 - OUTLINE OF OPEN AREA IN BAFFLE: 2' x 10' ONLY

SI APERTURE CARD

Also Available On Aperture Card

- REVISIONS:
- ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED
 - 5TH GEN MODEL 10" TUBE PLATE DRILLING
 - ANTI-VIBRATION BRASS TIE
 - SUPPORT & Baffle
 - STEAM GEN MODEL 10" TUBE SHEET

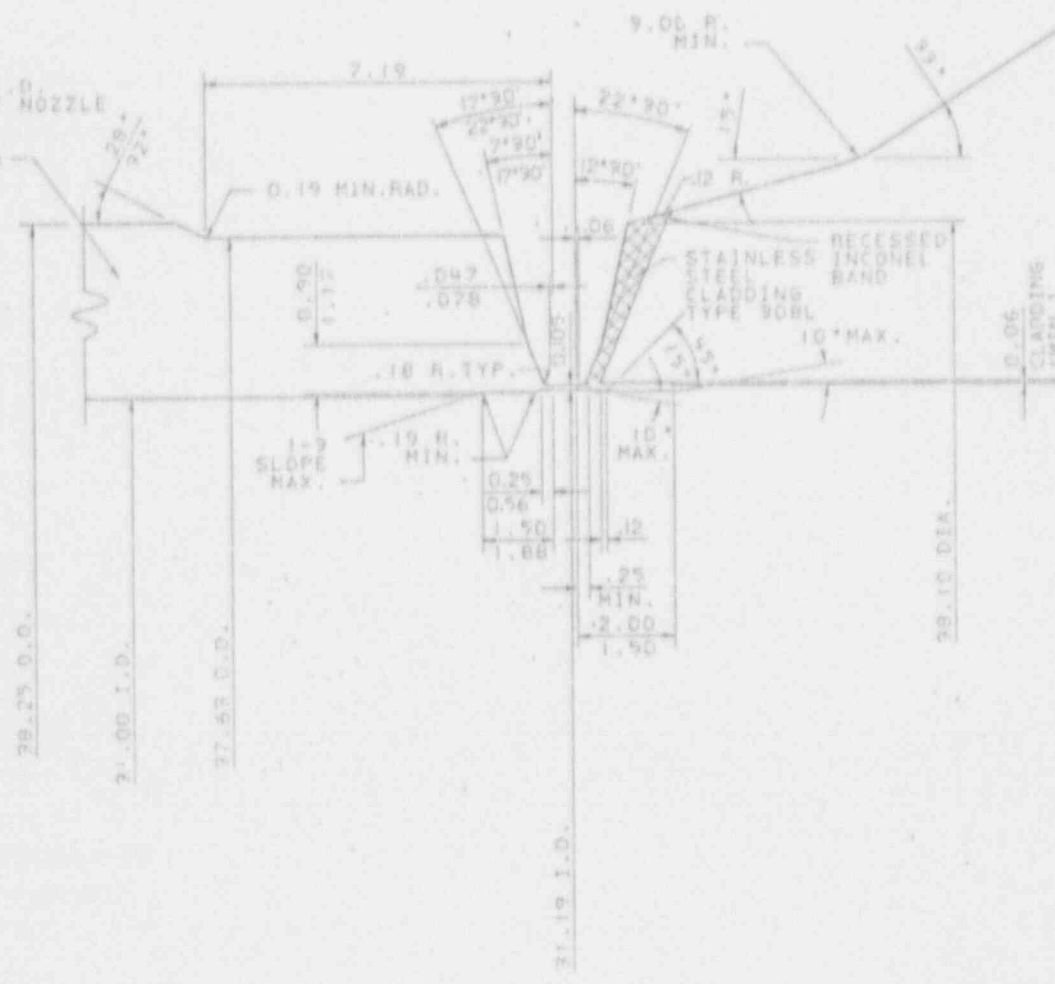
- ++ INDICATES 51/8000 AND FINER HOLES ON SECONDARY SIDE ONLY (TYPICAL FOR 63)
- + INDICATES PLUGGED TUBE

STEAM GEN. HOLED (REV. 1)
101-SECTION W-27

NUMBER OF TUBES: 10000 MATERIAL: INCONEL 600 TUBE OD: 10.000 TUBE WALL THICKNESS: 0.1875 TUBE PITCH: 10.000 TOTAL TUBE LENGTH: 100.000 FT TUBE MATERIAL: INCONEL 600 AMOUNT OF TUBE: 100.000 FT		SHEET NO. 2 OF 2 DRAWN BY: [REDACTED] CHECKED BY: [REDACTED]	PROJECT NO. 101-SECTION W-27 UNIT: [REDACTED]	GEORGIA POWER COMPANY MOBILE ELECTRIC GENERATING PLANT INTERIOR INSPECTION ESPE DIV. STEAM GENERATOR (101-SECTION W-27)
--	--	--	--	--

9202200294-22

50" - 91" I.D. X 29" I.D.
 RED. ELBOW FOR INLET NOZZLE
 40" - 91" I.D. ELBOW
 FOR OUTLET NOZZLE
 MAT'L: SA991 GR. CFBA



REVISION	DATE	BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE

9.00 R.

2.75 R.

BASE METAL MAT'L
SA-216 GR. WCC

REFERENCE DWGS. (VESTINGHO-SE DWGS)

- 1. CHANNEL HEAD CASTING - - - - - 6929009C
- 2. CHANNEL HEAD CLAD & MACHINE - - - - - 1911E22CSHT.1
- 3. CHANNEL HEAD CLAD & MACHINE - - - - - 1911E22CSHT.2
- 4. 70" 91" I.D. X 29" I.D. REDUCING ELBOW WITH TANGENT - - - - - AD-21540IESCO1
- 5. 40" 91" I.D. 1R. WELD ELBOW - - - - - AD-22920IESCO1
- 6. WELD BEVEL DETAIL FOR 91" I.D. ELBOWS-NOZZLE ENDS - - - - - AA-99294(ESCO)

NOTES:

- 1. STEAM GENERATOR PRIMARY INLET AND OUTLET NOZZLES ARE IDENTICAL.
- 2. ALL DIMENSIONS ARE IN INCHES.

SI
APERTURE
CARD

Also Available On
Aperture Card

STEAM GENERATOR 11201-85-004

Southern Company Services, Inc.

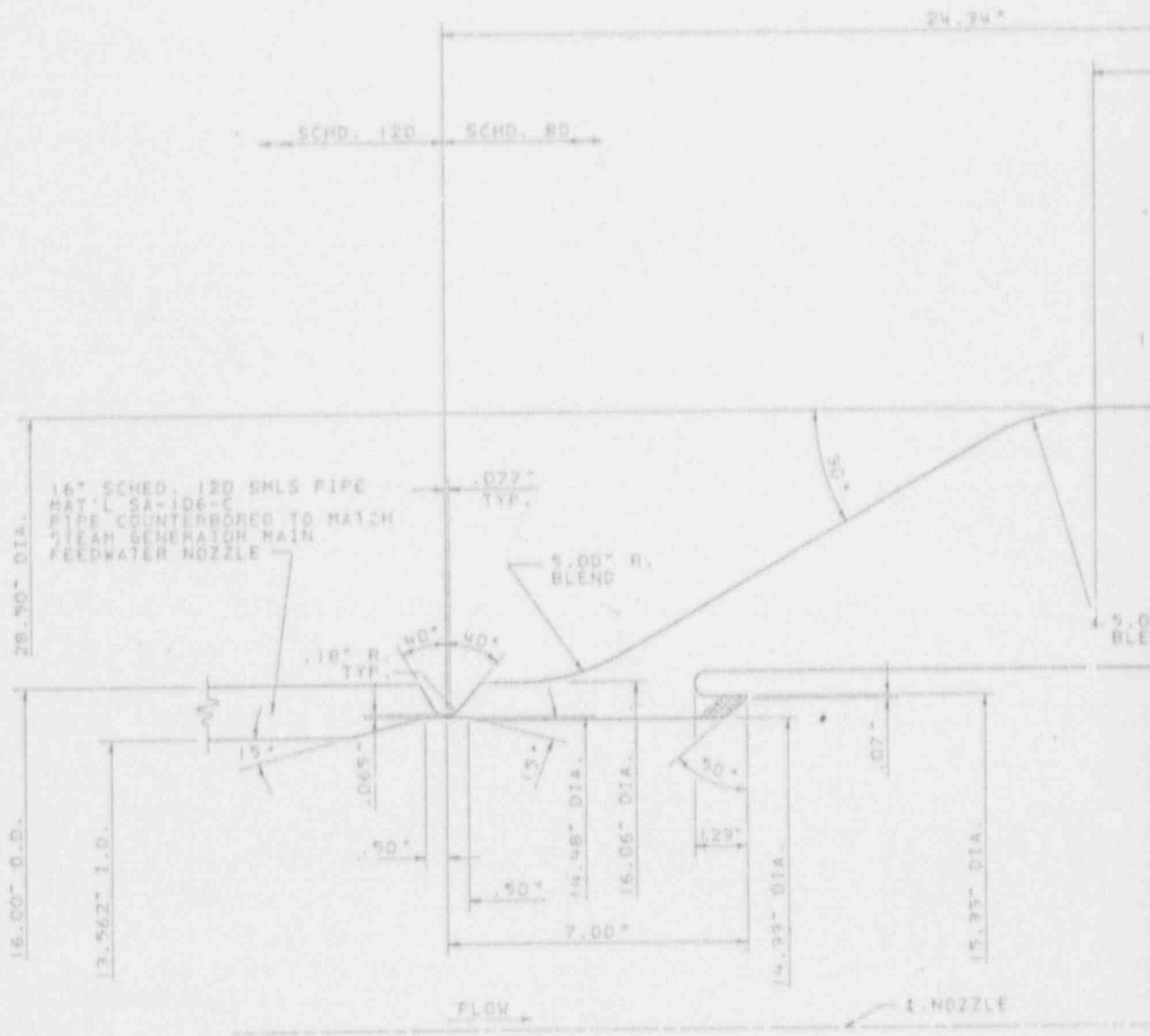
GEORGIA POWER COMPANY

COGLES ELECTRIC GENERATING PLANT UNIT - 1

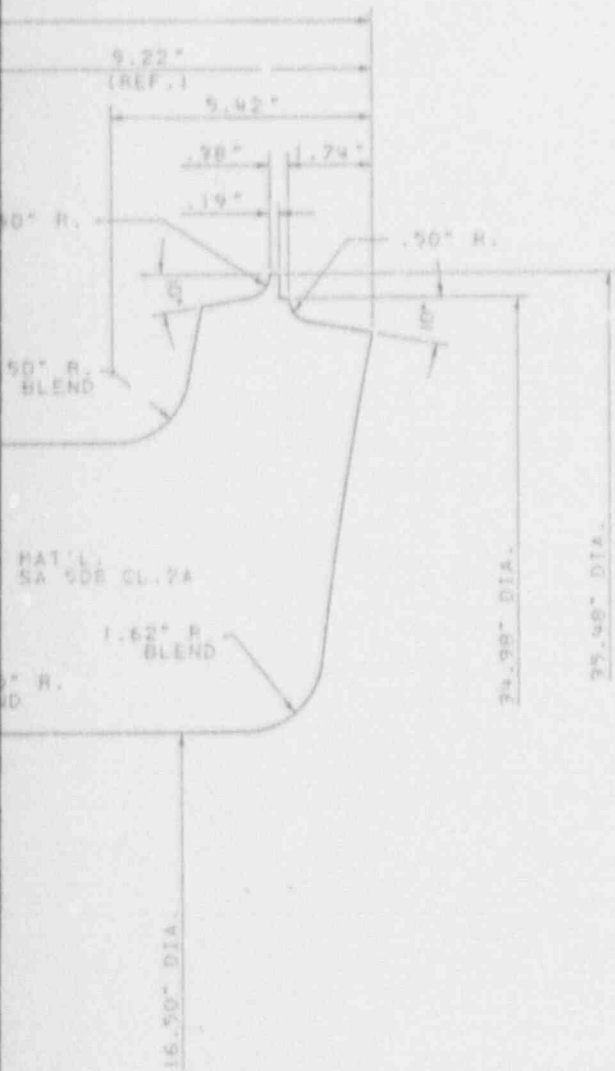
SECTION THRU STEAM GENERATOR
PRIMARY INLET AND OUTLET
COOLANT NOZZLE - SYSTEM 120

DESIGNED	DRAWN	CHECKED
SCALE	PROJECT - 2	DRAWING NUMBER
HALF SHEET		151-11201-85-004 D

REVISION	DATE	BY	CHKD	DATE
ISSUED FOR INSPECTION	6-18-85	KWA	WWS	



REVISION		DATE		REVISION		DATE		REVISION		DATE		REVISION		DATE	
BY	CHK'D	APP'D 1	APP'D 2	APP'D 1	APP'D 2	APP'D 1	APP'D 2	APP'D 1	APP'D 2	APP'D 1	APP'D 2	APP'D 1	APP'D 2	APP'D 1	APP'D 2



REFERENCE DRAWINGS (WESTINGHOUSE DWGS)

- 1. STEAM GENERATOR MODEL "F" - - - - - 1515E42
- 2. FEEDWATER NOZZLE FORGING - - - - - 6524041C
- 3. FEEDWATER NOZZLE CLAD AND MACHINE. - - - 1511E66C

NOTES

- 1. NOZZLE HAS BEEN FINISHED 290/ ALL OVER.

**SI
APERTURE
CARD**

**Also Available On
Aperture Card**

STEAM GENERATOR 11201-B6-004

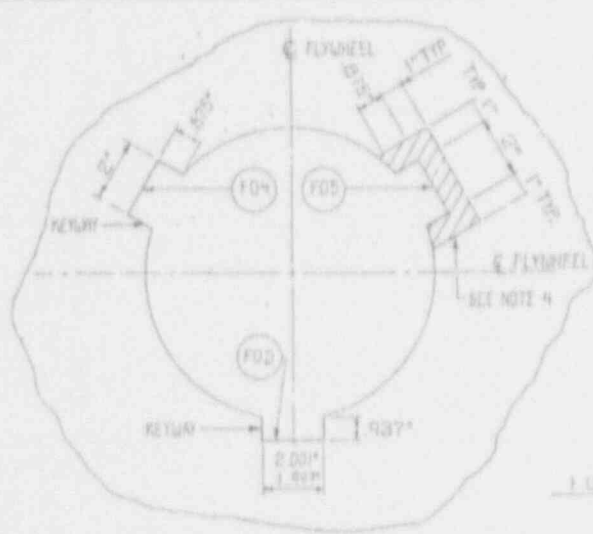
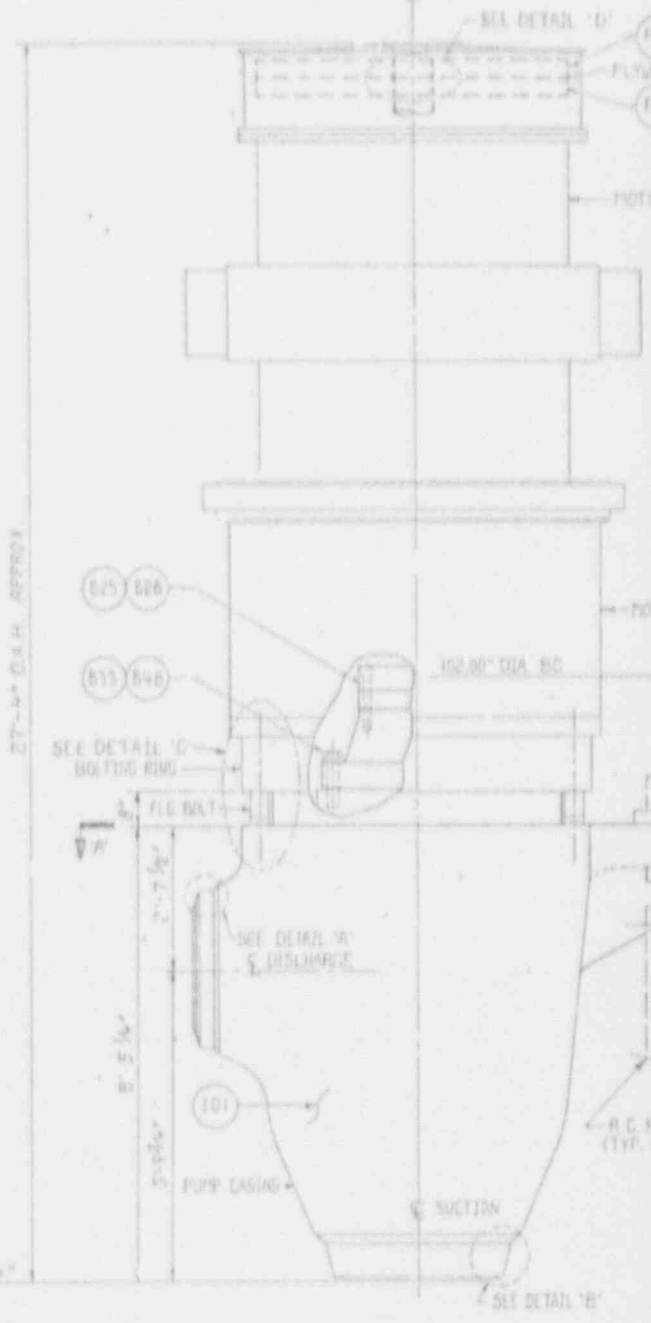
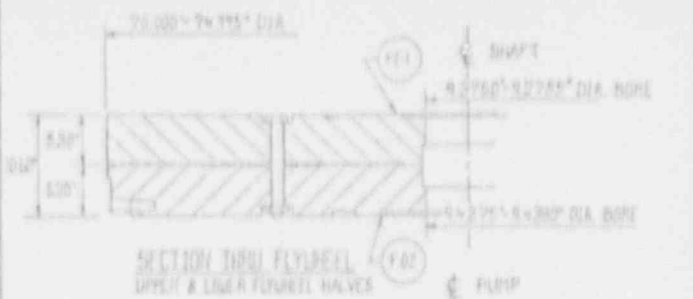
Southern Company Services, Inc.	
FOR	
GEORGIA POWER COMPANY	
COSTLE ELECTRIC GENERATING PLANT UNIT 1 STEAM GENERATOR-MAIN FEEDWATER NOZZLE - SYSTEM B05	
DESIGNED WEC	DRAWN KWA
SCALE	PROJECT I.D.
SHEET	DRAWING NUMBER
HALF	151-1201-B6-004 0

REVISION	DATE	REVISION	DATE
		ISSUED FOR INSPECTION	6-1-54

BY	CHECKED	DATE	APP. 2	APP. 3	APP. 4	APP. 5
KWA	WS	6/1/54				

9202260294 - 24

EQUIPMENT OR WELD OR IDENTIFICATION NUMBER	OR WELD OR EQUIPMENT DESCRIP	PART EXAMINATION OR PART SET NOTE (UNT FIG. NO. 1)	EXAMINATION METHOD AND IT NO.						
			VOL.	SURF.	VT1	VT2	VT3	VT4	
11201-P4-001	P.C. PUMP	PISTON RING BEARING	---	---	---	---	---	---	---
11201-P4-001/001	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/002	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/003	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/004	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/005	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/006	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/007	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/008	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/009	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/010	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/011	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/012	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/013	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/014	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/015	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/016	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/017	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/018	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/019	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/020	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/021	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/022	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/023	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/024	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/025	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/026	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/027	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/028	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/029	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/030	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/031	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/032	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/033	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/034	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/035	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/036	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/037	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/038	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/039	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/040	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/041	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/042	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/043	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/044	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/045	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/046	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/047	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/048	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/049	BOLT	FLY WEL	---	---	---	---	---	---	---
11201-P4-001/050	BOLT	FLY WEL	---	---	---	---	---	---	---



B

A

ELEVATION P.C. PUMP
11201-P4-001

REVISION	DATE	BY	CHKD	APP'D	DATE	REVISION	DATE	BY	CHKD	APP'D	DATE
REVISION 3	10.23.10	REVISION 1				REVISION 3	10.23.10	REVISION 1			
						REMOVED WASHERS		REVISED A1: NOTE			
BY	CHKD	APP'D	APP'D	APP'D	APP'D	BY	CHKD	APP'D	APP'D	APP'D	APP'D
						EJO	WS	CS	AL		

8

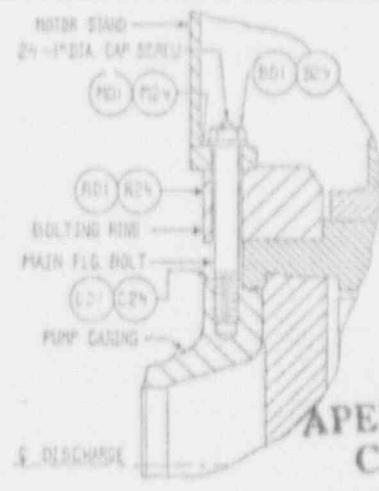
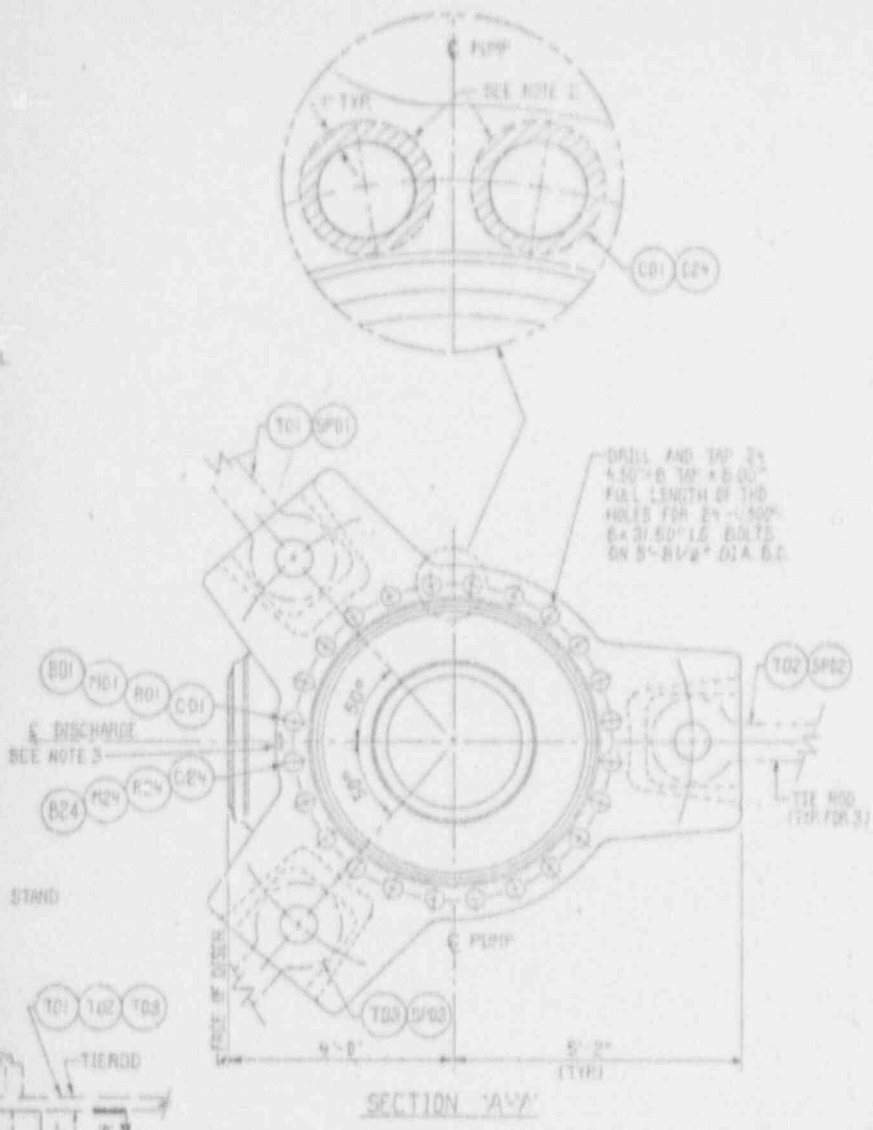
7

6

5

4

PART NAME	CLASS	MATERIAL	NOM. WALL THICK. (IN)	DESIGN PRESSURE	DESIGN TEMP.
FLYWHEEL	4	316	A-515	---	---
PUMP CASING		A-515	C1B	24-80	450
BOLTING RING		HOLD	---	---	---
FLANGE BOLTS			1/2" x 3.50" L.G.		
MOTOR STAND FLG.			---		



SI APERTURE CARD

Also Available On Aperture Card

- NOTES:**
1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION LENS.
 2. INSPECT 1" ANNULAR SURFACE OF FLANGE SURROUNDING EACH STUD, TYPICAL FOR MOTOR STAND FLG., BOLTING RING AND PUMP CASING.
 3. M/M = MATCH MARK ETCHED INTO PUMP CASE, BOLTING RING AND MOTOR STAND.
 4. EXAMINE INSIDE EACH KEYWAY AND CROSS HATCHED AREA AS SHOWN ON DET. D EACH END OF UPPER & LOWER FLYWHEEL.
 5. THIS IS AN AUGMENTED EXAMINATION SEE ISI PLAN.

REFERENCE DWGS.:

- 1 FLYWHEEL ASSY. & MACHINING DWG. --- 1498F01 (WESTINGHOUSE DWS NO.)
- 2 NOZZLE END PREP DWG. --- 1X6AB09-77-6
- 3 PUMP ASSY DWG. --- 1X6AB09-05-0
- 4 R/C PUMP TIE RODS GEN. ARRANGEMENT --- 1X6AB10-7-5
- 5 R/C PUMP VERTICAL COLUMN SUPPORT --- 1X6AB10-11-6
- 6 TIE ROD & BRACKET DET. --- 1X6AB10-B-5

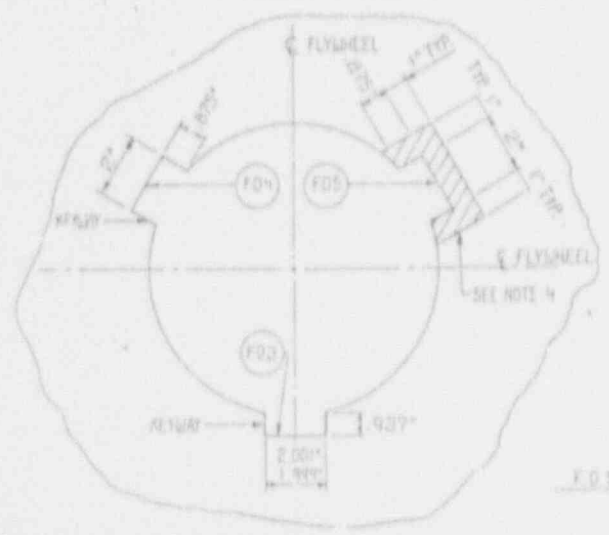
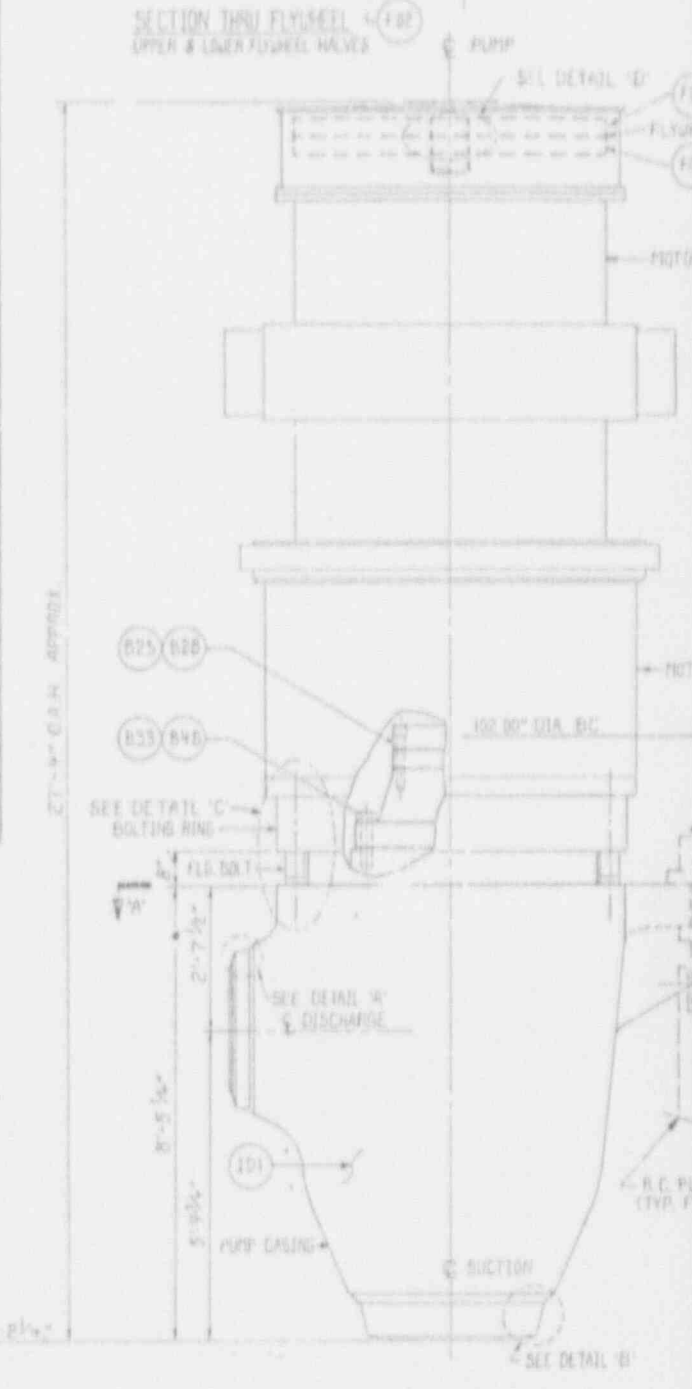
DETAIL 'A'
DISCHARGE NOZZLE

DETAIL 'D'
SUCTION NOZZLE

REVISION	DATE	BY	CHKD	APP'D
4-2-85	3-8-85	RAM	WS	CS
REVISION 0	3-10-84			
REVISED MATERIALS DELETED REF DWG 1 & RENUMBERED REF DWGS.	ISSUED FOR INSPECTION			

Southern Company Services, Inc.			
GEORGIA POWER COMPANY			
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 - LOOP 1 INSERVICE INSPECTION E.O.P.T. DWG. REACTOR COOLANT PUMP-SYSTEM 1201			
DESIGNED BY	DRAWN BY	CHECKED BY	
SCALE	PROJECT NO.	DRAWING NUMBER	REV.
NONE		ISI1201-P6-001	3

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMPLE (SEE NOTE #1)	EXAM. POINT #12	EXAMINATION METHOD AND TECH. NO.						
				VOL.	SLIP.	VT1	VT2	VT9	VT4	
H201-P6-002	R.C. PUMP	WHEEL RY								
H201-P6-002-101	BOLT	WHEEL RY	101-2500-12	B6-B0						
		SEE NOTE 2	SURFACES							
H201-P6-002-101	FLYWHEEL UPPER HALF									
H201-P6-002-101	FLYWHEEL LOWER HALF									
H201-P6-002-101	FLYWHEEL KEYWAY									
H201-P6-002-101	FLYWHEEL KEYWAY									
H201-P6-002-101	FLYWHEEL KEYWAY									
H201-P6-002-101	PUMP CASING	INTERNAL SURFACES								
H201-P6-002-101	RESTRAINT	TIE ROD	101-000-1							
H201-P6-002-101										
H201-P6-002-101										
H201-P6-002-101	R.C. PUMP FLIGHT	LINE OR SURFACES	101-000-1							
H201-P6-002-101										
H201-P6-002-101										
H201-P6-002-101	BOLTING	1/2" CAP SCREW	SURFACE							
H201-P6-002-101		2" BOLT								

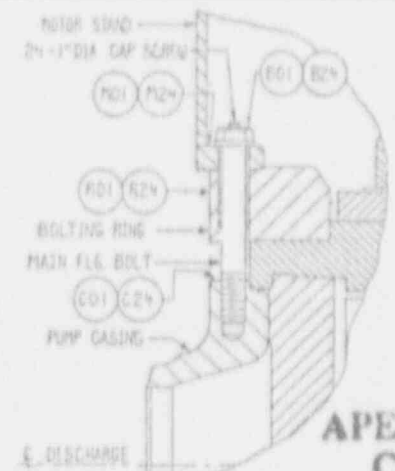
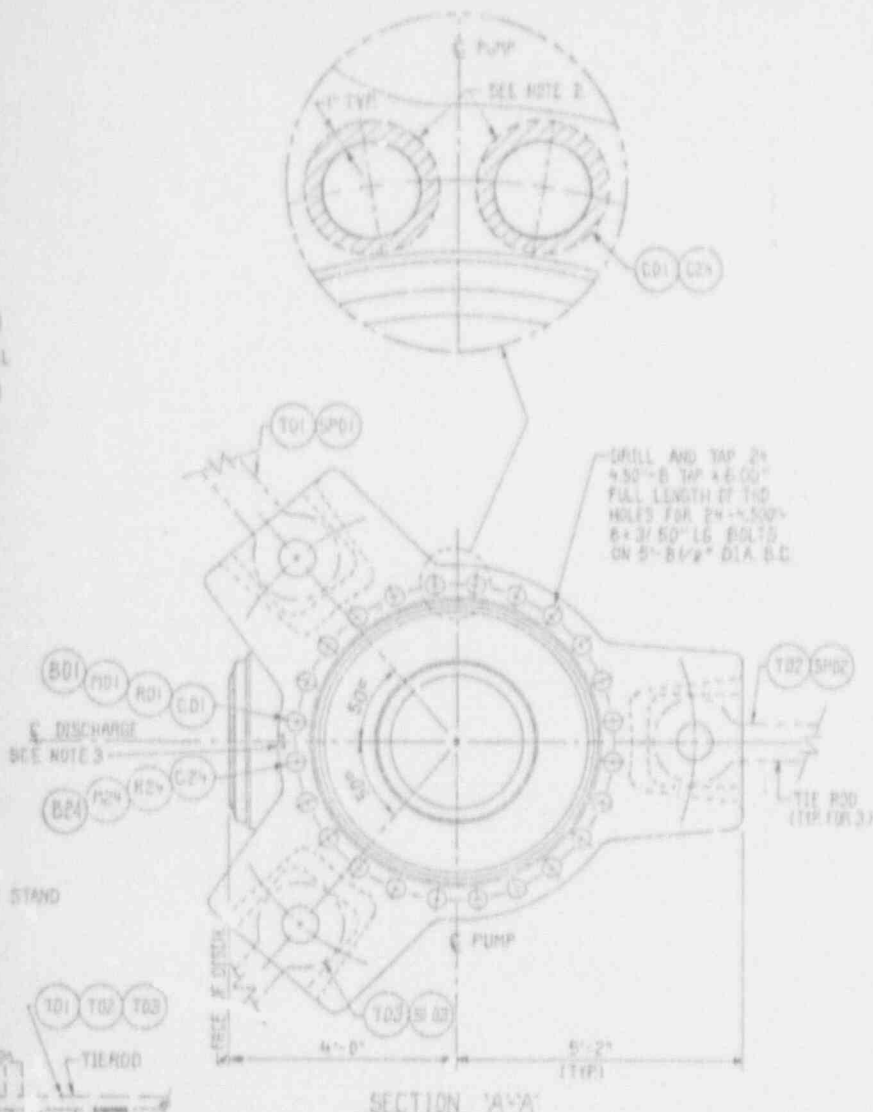


DETAIL 'D' FLYWHEEL KEYWAYS

ELEVATION R.C. PUMP H201-P6-002

REVISION	DATE	REASON	DATE	REVISION	DATE	REVISION	DATE
				REMOVED WASHERS	10-22-85	REVISED AS NOTED	

PART NAME	CLASS	QUANTITY	MATERIAL	NOM. WALL THICK. OR CTR.	DESIGN PRESSURE	DESIGN TEMP.
FLYWHEEL	1	101	A-533	---	---	---
PUMP CASING			A-531 CFB	VARIES	2485	650
BOLTING RING			HOLD	---		
FLANGE BOLT				4500" BK 31.80" LG		
MOTOR STAND FLG.				---		



SI APERTURE CARD

DETAIL 'C'

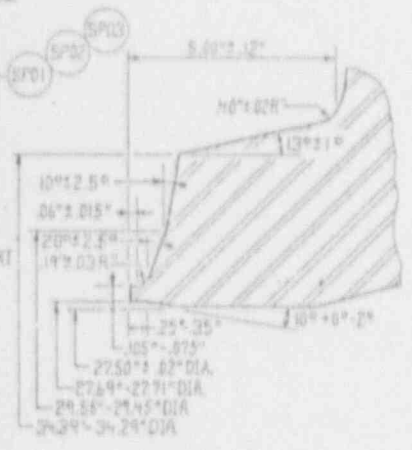
Also Available On Aperture Card

NOTES:

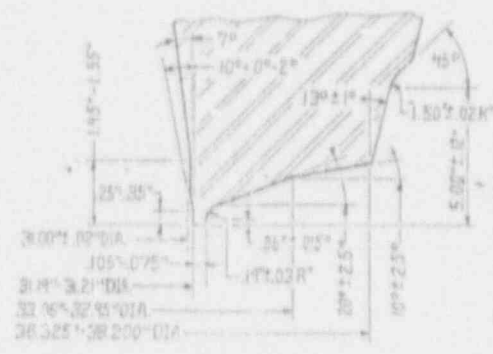
1. SEE IS1 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. INSPECT 1" ANNULAR SURFACE OF FLANGE SURROUNDING EACH STUD, TYPICAL FOR MOTOR STAND, FLG., BOLTING RING AND PUMP CASING.
3. M.M. MATCH MARK ETCHED INTO PUMP CASE, BOLTING RING AND MOTOR STAND.
4. EXAMINE INSIDE EACH KEYWAY AND CROSS HATCHED AREA AS SHOWN ON DET. D EACH END OF UPPER & LOWER FLYWHEEL.
5. THIS IS AN AUGMENTED EXAMINATION SEE IS1 PLAN.

REFERENCE DWG'S:

- 1 FLYWHEEL ASSY & MACHINING DWG. --- 1498F91 (WESTINGHOUSE DWG. NO.)
- 2 NOZZLE END PFRER DWG. --- 1X5AD09-77-B
- 3 PUMP ASSY DWG. --- 1X5AB09-05-0
- 4 R.C. PUMP TIE RODS GEN. ARRANGEMENT. --- 1X5AB18-7-5
- 5 R.C. PUMP VERTICAL COLUMN SUPPORT. --- 1X5AB18-11-B
- 6 TIE ROD & BRACKET DET. 1X5AB18-8-5



DETAIL 'A'
DISCHARGE NOZZLE



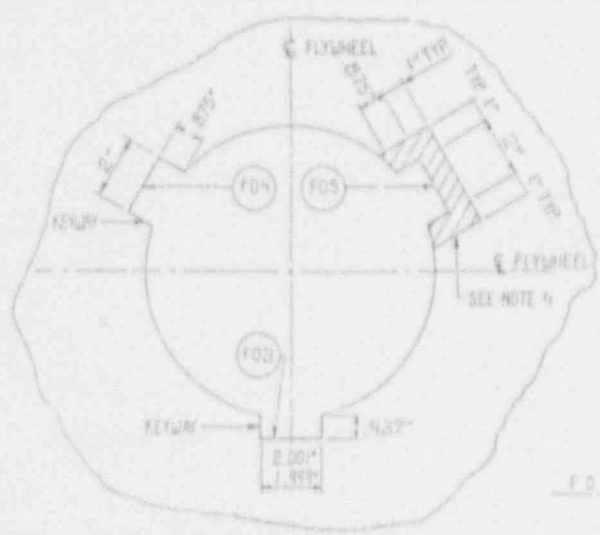
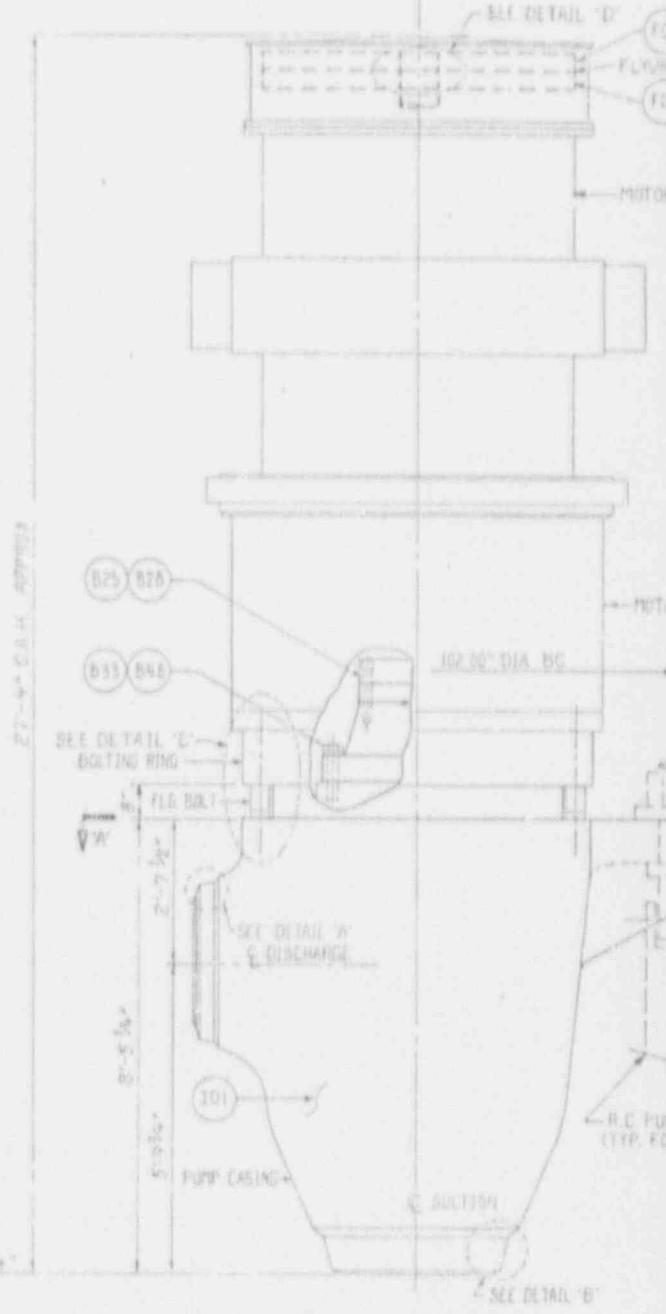
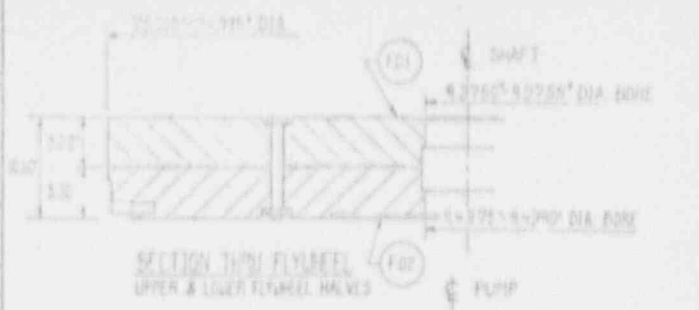
DETAIL 'B'
SECTION NOZZLE

9202260294 · 26

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1 - LOOP 2 IN-SERVICE INSPECTION EQPT. DWG. REACTOR COOLANT PUMP-SYSTEM (201)	
DESIGNED BY	BRANN BCS
CHECKED BY	DRANNING NUMBER
DATE	REV
NONE	151-1201-P6-002 3

4-2-35	REVISION 1	DATE 3-8-88	REVISION 0	DATE 3-23-87
REVISED MATERIALS DELETED REF DWG. 1 & RENUMBERED REF DWGS.		ISSUED FOR INSPECTION		
BY	CHECKED	APPROVED	BY	CHECKED
PLM	WAS	CWB	WAS	AS

IDENTIFICATION NUMBER	WELD OR EQUIP DESCRIP	PART EXAMINED (SEE NOTE #1)	WAM OR CASP-SEE NOTE #2	EXAMINATION PERIOD AND TEST NO.						
				VOL.	S.P.F.	V11	V12	V13	V14	
11201-P6-003	R.C. PUMP	WHEEL BELT ELEMENT	---	---	---	---	---	---	---	---
11201-P6-003/001	BOLT	WHEEL BELT BOLTS	14B-200-12	B6-B0	---	---	---	---	---	---
		SEE NOTE 2	SURFACES	---	---	B6-190	---	---	---	---
				---	---		---	---	---	---
				---	---		---	---	---	---
				---	---		---	---	---	---
11201-P6-003 F01	FLYWHEEL	UPPER HALF	---	SEE NOTE 3	---	---	---	---	---	---
F02	FLYWHEEL	LOWER HALF	---	---	---	---	---	---	---	---
F03	FLYWHEEL	KEYWAY	---	---	SEE NOTE 3	---	---	---	---	---
F04	FLYWHEEL	KEYWAY	---	---	---	---	---	---	---	---
F05	FLYWHEEL	KEYWAY	---	---	---	---	---	---	---	---
11201-P6-003-101	PUMP CASING	INTERIOR SURFACES	---	---	---	---	---	B4E-20	---	---
11201-P6-003 T01	WELDRINT	TIE ROD	14P-000-1	---	---	---	---	B5E-175	---	---
T02				---	---	---	---		---	---
T03				---	---	---	---		---	---
11201-P6-003 SP01	R.C. PUMP SUPPORT	1" DIA HP SUPPORT	14P-000-1	---	---	---	---	B7E-1200	---	---
SP02				---	---	---	---		---	---
SP03				---	---	---	---		---	---
P6-003-B01-B20	BOLTING	1 1/2" DIA W/NER	SURFACE	---	---	B7E0	---	---	---	---
P6-003-B03-B48		2" BOLT		---	---	B7E0	---	---	---	---

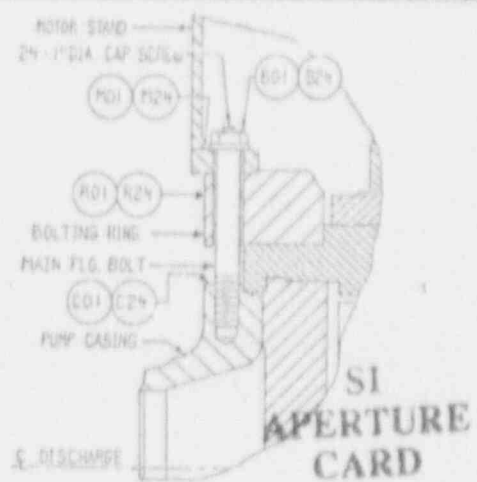
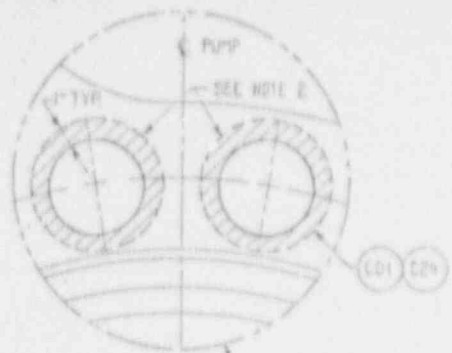


DETAIL 'D'
FLYWHEEL KEYWAYS

ELEVATION R.C. PUMP
11201-P6-003

REVISION	DATE	REVISION	DATE	REVISION 3	DATE	REVISION 2	DATE
				REMOVED WASHERS	10-24-75	REVISED AS NOTED	
BY	CHK'D	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D

ITEM NO.	CLASS	MATERIAL	QTY. WALL THICK. OR SIZE	DESIGN PRESSURE	DESIGN TEMPS.
FLYWHEEL	1	III	A-555	---	---
PUMP CASING			A-351 CFB	248PSI	680
BOLTING RING			HOLD	---	---
FLANGE BOLTS			4500" - 8X 31.50" LG.	---	---
MOTOR STAND FLG.			---	---	---

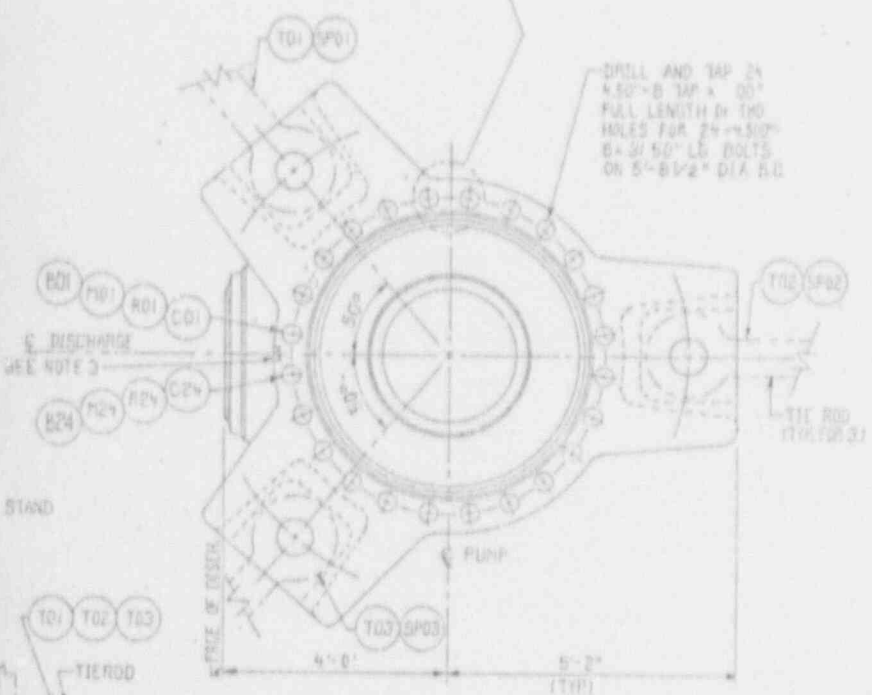


DETAIL 'C'
Also Available On Aperture Card

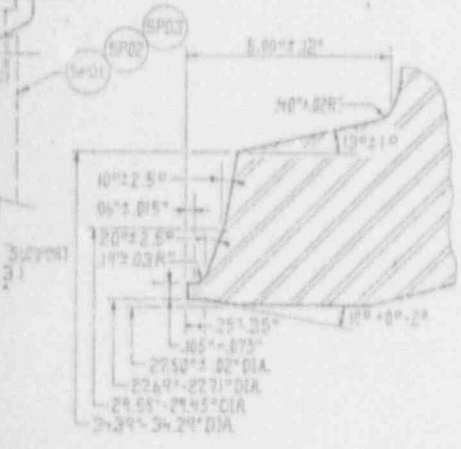
- NOTES:
- SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 - INSPECT 1" ANNULAR SURFACE OF FLANGE SURROUNDING EACH STUD, TYPICAL FOR MOTOR STAND FLG., BOLTING RING AND PUMP CASING.
 - M.M. MATCH MARK ETCHED INTO PUMP CASE, BOLTING RING AND MOTOR STAND.
 - EXAMINE INSIDE EACH KEYWAY AND CROSS HATCHED AREA AS SHOWN ON DET. D EACH END OF UPPER & LOWER FLYWHEEL.
 - THIS IS AN AUGMENTED EXAMINATION SEE ISI PLAN.

- REFERENCE DWG'S:
- FLYWHEEL ASSY. & MACHINING DWG. 1498F91 (CASTING-HOUSE DWG NO.)
 - NOZZLE END PREP DWG. 1X6AB09-77-B
 - PUMP ASSY. DWG. 1XAB09-05-0
 - R.C. PUMP TIE RODS GEN. ARRANGEMENT 1X6AB18-7-5
 - R.C. PUMP VERTICAL COLUMN SUPPORT 1X6AB18-11-6
 - TIE ROD & BRACKET DET. 1X6AB18-8-5

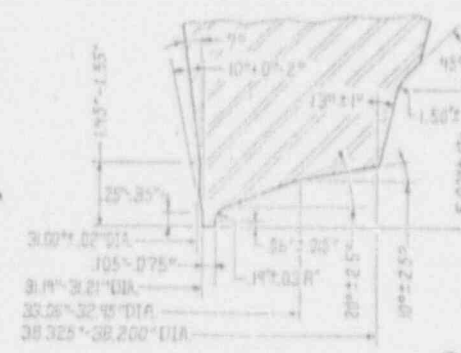
9202260294 - 27



SECTION 'A-A'



DETAIL 'A'
DISCHARGE NOZZLE



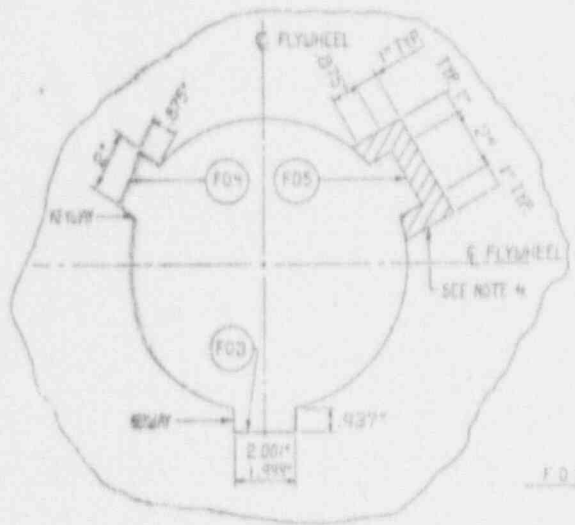
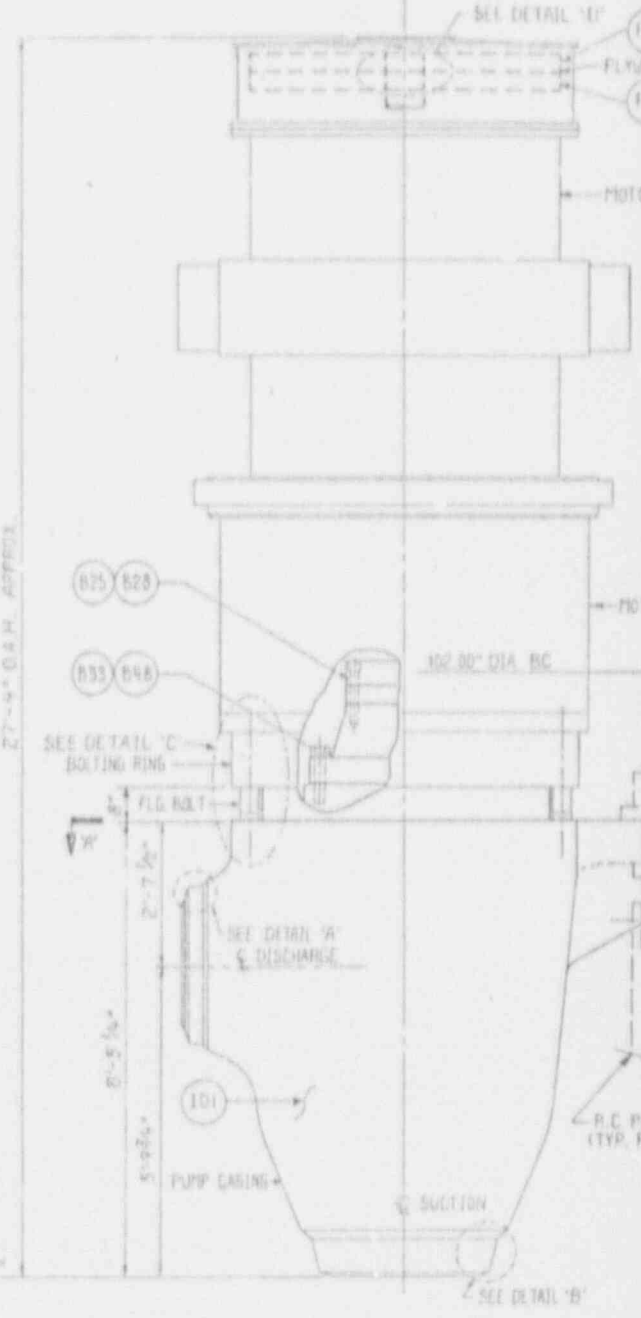
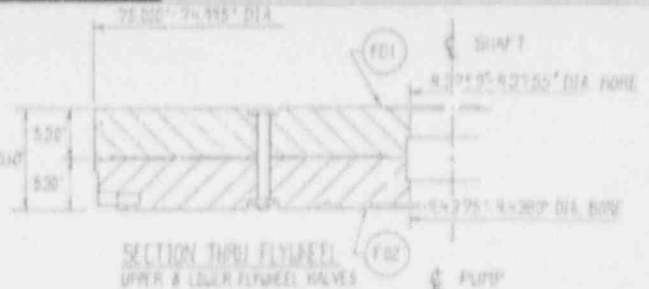
DETAIL 'B'
SUCTION NOZZLE

REV.	DATE	BY	CHKD.	APPV.	REVISION	DATE	BY	CHKD.	APPV.
1	3-8-86	WS	CLD		0	5-24-84	WS	CLD	

REVISION 1	ISSUED FOR INSPECTION
REVISED MATERIALS DELETED REF. DWG. 1 & RENUMBERED REF. DWGS.	

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 - LOOP 3	
INSERVICE INSPECTION EQPT. DWG. REACTOR COOLANT PUMP SYSTEM 1201	
DESIGNED BY	DRAWN BY
None	None
PROJECT NO.	DRAWING NUMBER
	ISI 1201-P6-009
REV.	3

IDENTIFICATION NUMBER	DESCRIBER	EXAMINER'S REQUIRE (SEE NUMBER FIG. NO. 8)	VOL.	SURF.	VT1	VT2	VT3	VT4
11201-PL-003	R.C. PUMP	FIELD NO. 1						
11201-PL-003-001	BOLT	PLAIN END 1/2" DIA. 1/2" L	1/2"	1/2"				
11201-PL-003-002	FLYWHEEL UPPER HALF	SEE NOTE 2 SURFACES						
11201-PL-003-003	FLYWHEEL LOWER HALF	SEE NOTE 2 SURFACES						
11201-PL-003-004	PUMP CASING	INTERNAL SURFACE						
11201-PL-003-005	RESTRAINT	1/2" DIA. 1/2" L						
11201-PL-003-006	R.C. PUMP SUPPORT	1/2" DIA. 1/2" L						
11201-PL-003-007	BOLTING	1/2" DIA. 1/2" L						
11201-PL-003-008		2" DIA.						

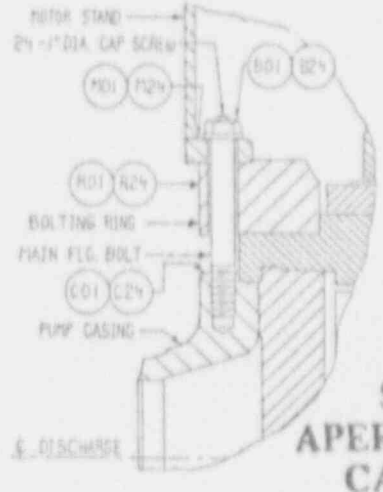
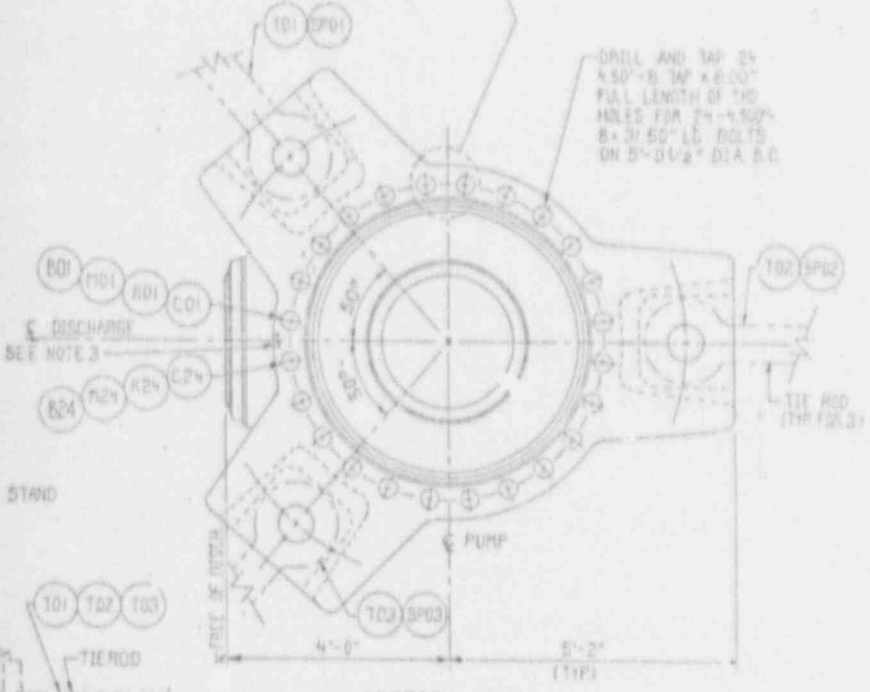
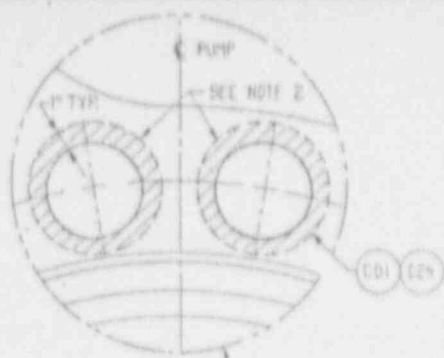


DETAIL 'D'
FLYWHEEL KEYWAYS

ELEVATION P.C. PUMP
11201-PL-003

REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE								
				3	10-24-85	7									
				REMOVED WASHERS		REVISED AS NOTE									
BY	CHK'D	APP'1	APP'2	APP'3	APP'4	BY	CHK'D	APP'1	APP'2	APP'3	APP'4	BY	CHK'D	APP'1	APP'2
						P.L.S.	M.S.					E.J.D.	M.S.		

ITEM	QTY	UNIT	DESCRIPTION	THICK OR SIZE	PRESSURE	TEMP
FLYWHEEL	1	III	A-555	---	---	---
PUMP CASING			A-351 CFB	VARIES	2480	650
BOLTING RING			HOLD	---	---	---
FLANGE BOLTS				4.500" - BK		
MOTOR STAND FLG.				3.150" - LB		



SI APERTURE CARD

DETAIL 'C'

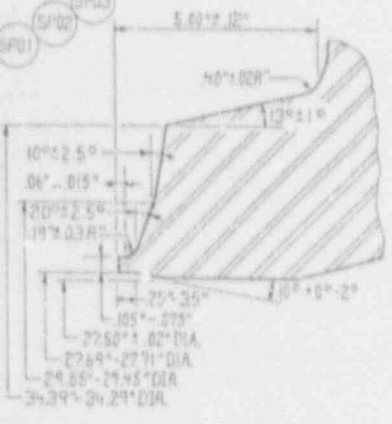
Also Available On Aperture Card

NOTES:

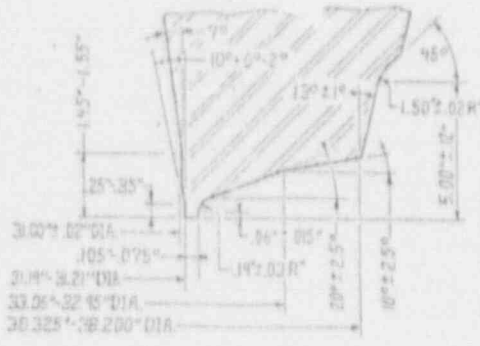
1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. INSPECT 1" ANNULAR SURFACE OF FLANGE SURROUNDING EACH STUD, TYPICAL FOR MOTOR STAND FLG., BOLTING RING AND PUMP CASING.
3. M.M. = MATCH MARK ETCHED INTO PUMP CASE, BOLTING RING AND MOTOR STAND.
4. EXAMINE INSIDE EACH KEYWAY AND CROSS HATCHED AREA AS SHOWN ON DET. D EACH END OF UPPER & LOWER FLYWHEEL.
5. THIS IS AN AUGMENTED EXAMINATION SEE ISI PLAN.

REFERENCE DWG'S

1. FLYWHEEL ASSY & MACHINING DWG. 1498F91 (WESTINGHOUSE DWG NO.)
2. NOZZLE END PREP DWG. 1X6AB09-77-8
3. PUMP ASSY DWG. 1X6AB09-85-0
4. R/C PUMP TIE RODS GEN ARRANGEMENT. 1X6AB18-7-5
5. C. PUMP VERTICAL COLUMN SUPPORT. 1X6AB18-11-6
6. TIE ROD & BRACKET DET. 1X6AB18-8-5



DETAIL 'A'
DISCHARGE NOZZLE



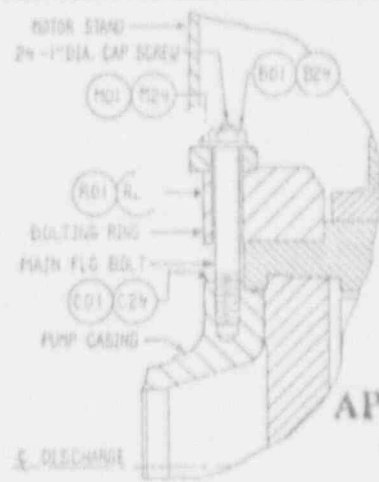
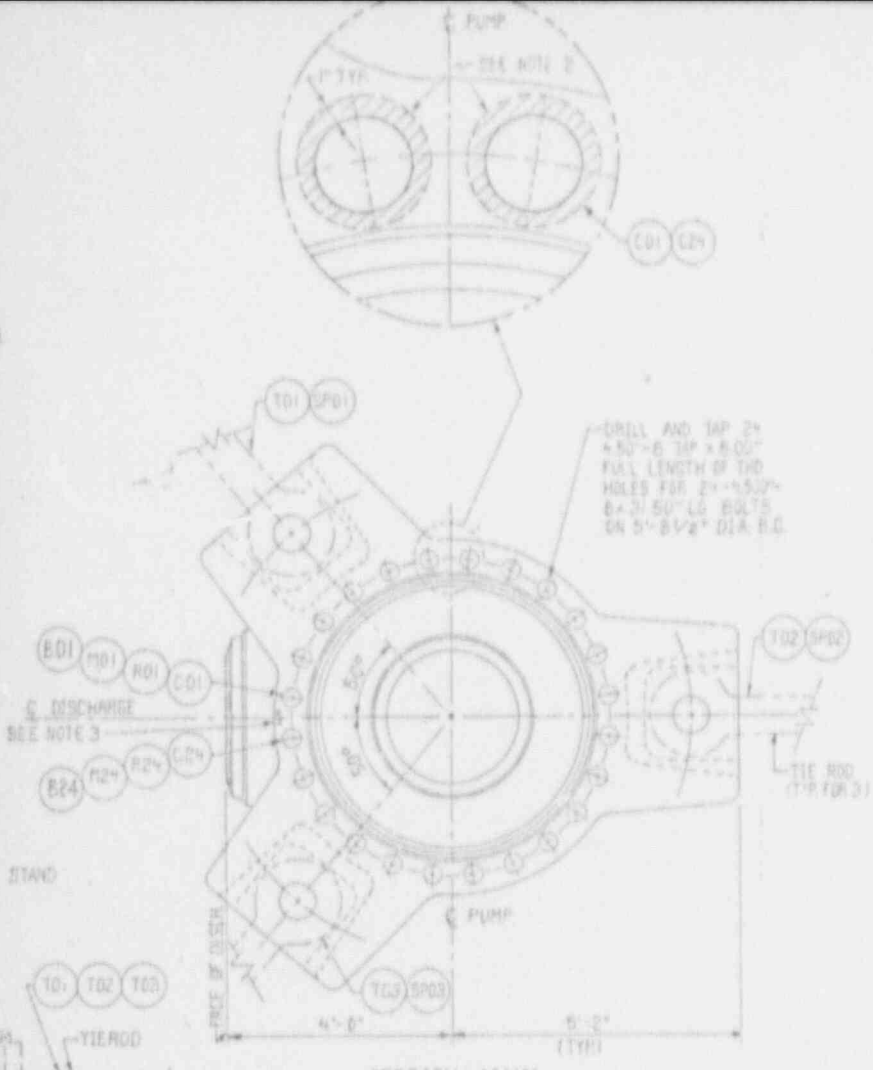
DETAIL 'D'
SUCTION NOZZLE

9202260294-28

4-2-85		REVISION 1	DATE 3-8-85	REVISION 0	DATE 5-24-84
REVISED MATERIALS DELETED REF. DWG. 1 & RENUMBERED REF. DWGS.			ISSUED FOR INSPECTION		
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1 - LOOP 3 INSERVICE INSPECTION EQPT. DWG. REACTOR COOLANT PUMP-SYSTEM 1201					
DESIGNED BY	DRAWN BY	CHECKED BY	DATE	PROJECT ID	DRAWING NUMBER
WS	WS	WS	11	[S]-1201-P6-009	3

PK. 3	APPL. 4	APPL. 5	BY	CHK'D	APP. 1	APP. 2	APP. 3	APP. 4	APP. 5	BY	CHK'D	APP. 1	APP. 2	APP. 3	APP. 4	APP. 5	SCALE	PROJECT ID	DRAWING NUMBER	REV.
			WS	WS						WS	WS						NONE	[S]-1201-P6-009		3

FLYWHEEL	1	III	A-555			
PUMP CASING			4-551	VARIES	2-85	650
BOLTING RING			HOLD			
FLANGE BOLTS				15/16" x 8"		
PUMP STAND FLG.				31.00" LG.		



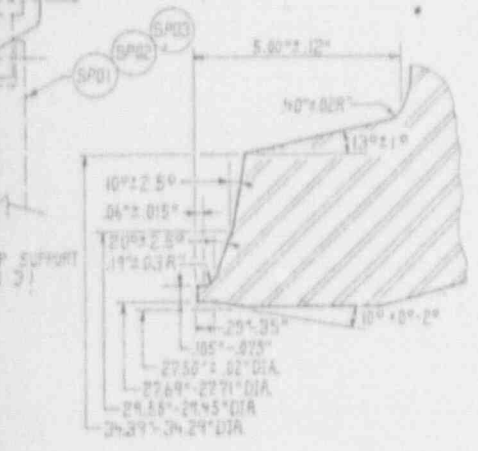
SI APERTURE CARD

Also Available On Aperture Card

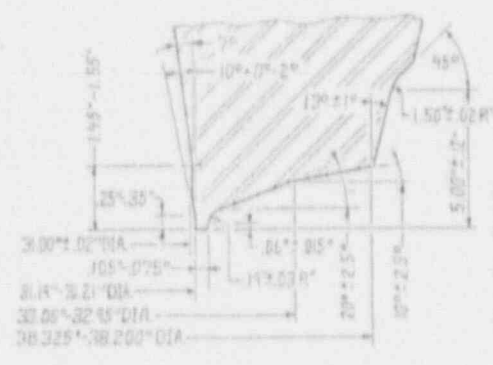
- NOTES:**
1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 2. INSPECT 1" ANNULAR SURFACE OF FLANGE SURROUNDING EACH STUD, TYPICAL FOR MOTOR STAND FLG., BOLTING RING AND PUMP CASING.
 3. M.M. = MATCH MARK ETCHED INTO PUMP CASE, BOLTING RING AND MOTOR STAND.
 4. EXAMINE INSIDE EACH KEYWAY AND CROSS HATCHED AREA AS SHOWN ON DET. D EACH END OF UPPER & LOWER FLYWHEEL.
 5. THIS IS AN AUGMENTED EXAMINATION SEE ISI PLAN.

REFERENCE DWG'S:

1. FLYWHEEL ASSY & MACHINING DWG. --- 1498F91 (WESTINGHOUSE DWG NO.)
2. NOZZLE END FREE DWG. --- 1X6AB09-77-8
3. PUMP ASSY. DWG. --- 1X6AB09-05-0
4. R.C. PUMP TIE RODS GEN. ARRANGEMENT --- 1X6AB18-7-5
5. R.C. PUMP VERTICAL COLUMN SUPPORT --- 1X6AB18-11-6
6. TIE ROD & BRACKET DET. 1X6AB18-8-5



DETAIL 'A'
DISCHARGE NOZZLE



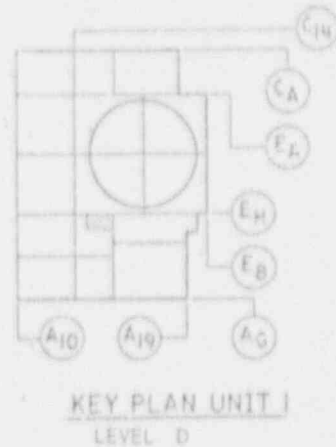
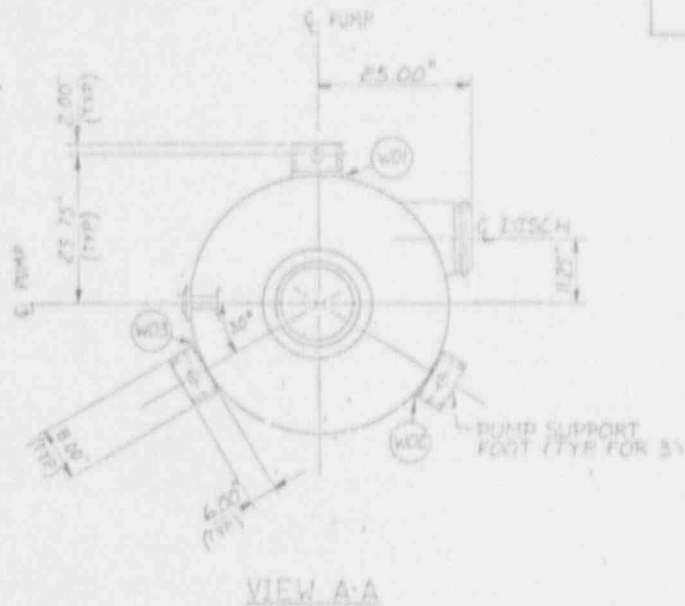
DETAIL 'B'
SECTION NOZZLE

4-5-85	REVISION 1	DATE 3-20-85	REVISION 0	DATE 3-20-84
REVISED MATERIALS. DELETED REF DWG 1 & RENUMBERED REF DWGS		ISSUED FOR INSPECTION		
DESIGNED BY	DRYING DWS	CHECKED BY	SCALE	PROJECT NO.
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY
APP'D BY	APP'D BY	APP'D BY	APP'D BY	APP'D BY

Southern Company Services, Inc.			
GEORGIA POWER COMPANY			
VOGTLE ELECTRIC GENERATING PLANT			
UNIT 1 - LOOP 4			
INSERVICE INSPECTION EQ.PT. DWG.			
REACTOR COOLANT PUMP-SYSTEM 1201			
DESIGNED BY	DRYING DWS	CHECKED BY	
SCALE	NONE	PROJECT NO.	1201P6-004
		DRAWING NUMBER	3
		REV.	3

9202260294 - 29

PART NAME	QTY	PROJ	MATERIAL	WALL THKN OR SIZE	DESIGN PRESS	DESIGN TEMP
PUMP CEILING	2	212	SA-105 F 304	VARIABLES	600	400
PUMP SUPPORT FEET	2	212	SA-240 TY 304	200"	---	---

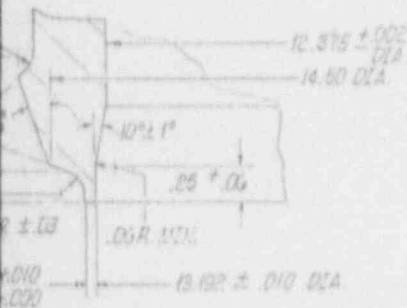


S1 APERTURE CARD

Also Available On
Aperture Card

REFERENCE DWGS:
INGERSOLL RAND DWGS.
RHR PUMP --- IX6AF02-26

NOTES:
1. SEE ISI PLAN FOR SELECTION AND
FREQUENCY OF EXAMINATIONS.



NOZZLE WELD END
NO ORHD. #40

Southern Company Services, Inc	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT-1	
INSERVICE INSPECTION EQPT DWG.	
RHR PUMP P6-001-SYSTEM 1205	
DESIGNED BY	DRAWN BY
WALD	BKG
PROJECT L.D.	DRAWING NUMBER
NONE	ISI-1205-P6-001
REV	0

ISSUED FOR INSPECTION

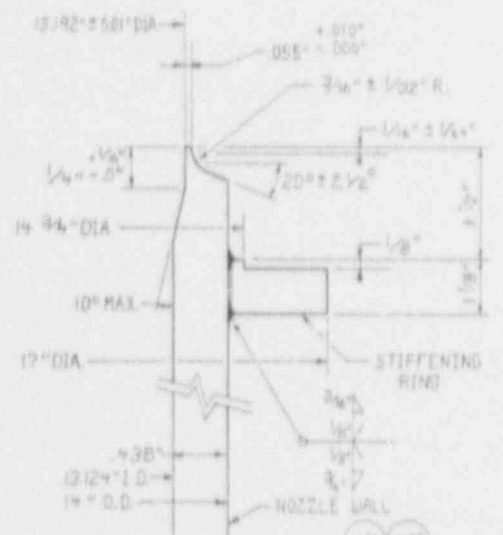
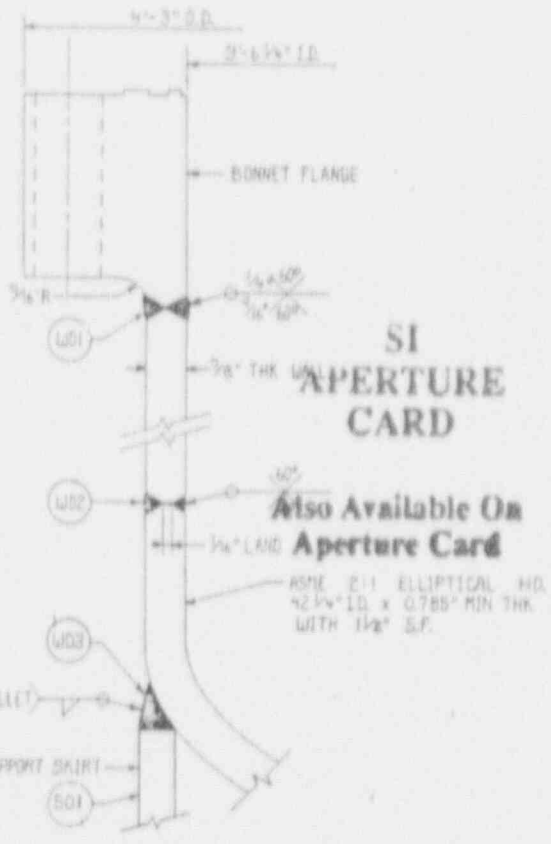
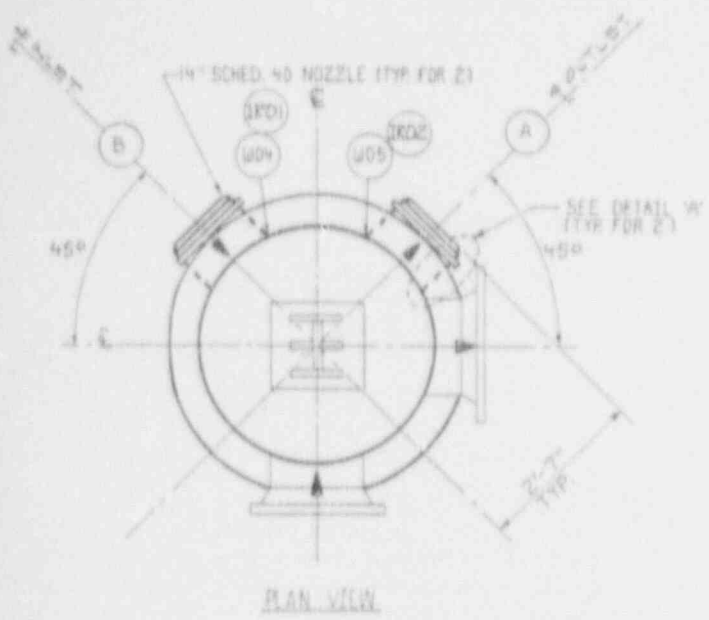
0202260204.30

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
11205-E6-002-501	SUPPORT PLATE COMPONENT WITHIN SIMP	SHELL TYPE SUPPORT EXHAUST SUPPORT	SW-0300-1	---	---	---	---	F110	---
502				---	---	---	---	FE 20 R2 307048	---
11205-E6-002-W01	BW	SHELL TO TANK WELD	SW-2500-1	C1 10	---	---	C2 10	---	---
W02	BW	SHELL TO HEAD WELD							
W03	FILLET WELD	SPRUE HEAD WELD	SW-2500-5	---	C2 10	---	---	---	---
W04	BEVEL FILLET	NOZZLE TO SHELL WELD	SW-2500-3	C2 21	C2 21	---	---	---	---
W05				C2 21	C2 21	---	---	---	---
W06	INTERNAL SHELL WELD	NO TEST REQUIRED	---	---	---	---	---	---	---
TRCV	NO FILLET WELD	NO TEST REQUIRED	SW-2500-6	C2 22	---	---	S3 19	---	---
TRCV									
W07	INTERNAL WELD	NO TEST REQUIRED	---	---	---	---	---	---	OUTLET
W08	INTERNAL WELD	NO TEST REQUIRED	---	---	---	---	---	---	INLET
W09	BEVEL TO 25°	NO TEST REQUIRED	SW-2500-4	---	C2 21	---	---	---	OUTLET
W10	BEVEL TO 25°	NO TEST REQUIRED	SW-2500-4	---	C2 21	---	---	---	INLET
W11	BEVEL TO 25°	NO TEST REQUIRED	SW-2500-4	---	C2 21	---	---	---	OUTLET
W12	BEVEL TO 25°	NO TEST REQUIRED	SW-2500-4	---	C2 21	---	---	---	INLET



REVISION		DATE		REVISION		DATE		REVISION 3		DATE 2/24/91		REVISION 2												
								ADDED REFERENCE DWGS. WELDS NO. W07 THRU W12.				REVISED AS-M												
BY	CHK'D	APP'1	APP'2	APP'3	APP'4	APP'5	APP'6	BY	CHK'D	APP'1	APP'2	APP'3	APP'4	APP'5	APP'6	BY	CHK'D	APP'1	APP'2	APP'3	APP'4	APP'5	APP'6	
								WLS	WLS	WLV														

PART NAME	CLASS		MATERIAL	NOM WALL THKN	DESIGN PRESSURE	DESIGN TEMP.
	ISI	PROJ				
TUBE SIDE SHELL	2	212	SA-240 TP-304	.875"	600	400
NOZZLE A & B	2	212	SA-240 TP-304	.438"	600	400
HEAD	2	212	SA-240 TP-304	.875"	600	400
FLANGE	2	212	SA-182F TP-304	---	600	400
SUPPORT SKIRT	2	212	SA-36	.750	600	400



DETAIL 'B'
FLANGE, HEAD AND SKIRT WELD DETAIL

NOTES:
1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
REFERENCES DWGS:
1. OUTLINE DRAWING VERTICAL RESIDUAL HT EXCH. --- 1XGIAFD3-G
2. VERTICAL RESIDUAL HT EXCHANGER --- 1/2XGAA00-11C

9202260294-31

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT - 1 INSERVICE INSPECTION EQPT. DWG. R.H.R. HEAT EXCHANGER-SYSTEM 1205	
DESIGNED BY	CHECKED BY
DATE	PROJECT ID
DRWG NO	REV
NONE	SHT. 1 OF 2
ISI: 11205-EE-002	3

DATE	REVISION	DATE	REVISION	DATE
8-12-83	7	4-5-85	8	6-13-84
NOTED	CHANGED EXAMINATION METHOD ADDED SDR COMPINENT SEISMIC SUPPORT		ISSUED FOR INSPECTION	
APP. 1	APP. 2	APP. 3	APP. 4	APP. 5
APP. 6	APP. 7	APP. 8	APP. 9	APP. 10
APP. 11	APP. 12	APP. 13	APP. 14	APP. 15
APP. 16	APP. 17	APP. 18	APP. 19	APP. 20

REFERENCES:

WESTINGHOUSE ELECTRIC CORP DWG
 TANK-SPRAY ADDITIVE 4,000 GAL.....
1188E78
 (BECHTEL LOG NO1X6ADD3-S-1)

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAM.
2. THIS VESSEL IS CODE CLASS ASME, CODE SECTION III, CLASS 3.
3. ALL SUPPORTS ARE PREFIXED BY THE TANK NUMBER:
 EXAMPLE: 11206-T6-001-S01

**SI
 APERTURE
 CARD**

**Also Available On
 Aperture Card**

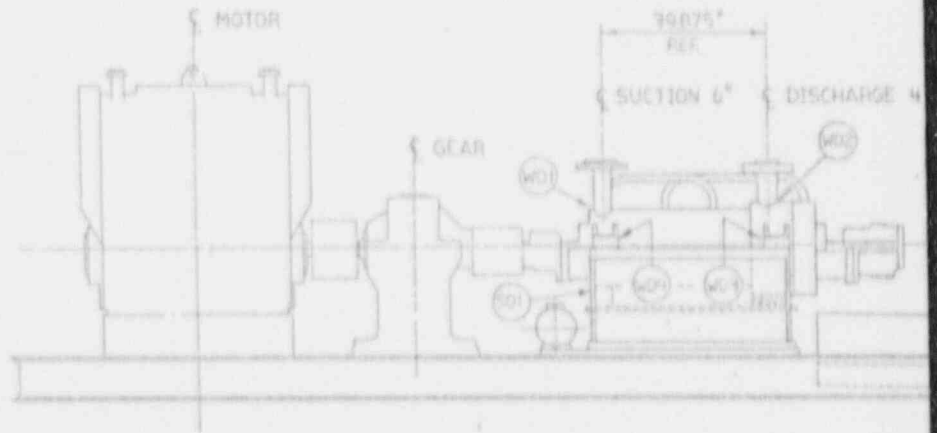
9202260294-32

Southern Company Services, Inc. FOR	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT I	
INSERVICE INSPECTION EQUIP DWG. TANK-SPRAY ADDITIVE 4,000 GAL. SYSTEM 1206	
DESIGNED	REC
DRAWN	EJO
CHECKED	WS
PROJECT I.D.	DRAWING NUMBER
NONE	ISI11206-T6-001
REV	0

REVISION	DATE	REVISION	DATE
		0	07.28-76
ISSUED FOR INSPECTION			
BY	DATE	BY	DATE
EJO	07.28-76		

D
C
B
A

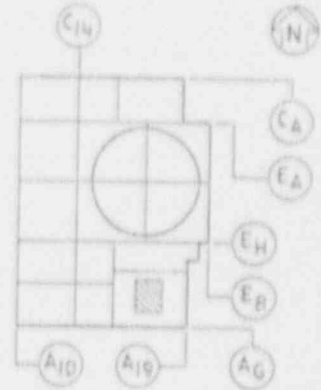
EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP DESCRIP	PART EXAMINED (SEE NOTE NO. 1)	EXAM REQUIRED BY SPECIFICATION F-16	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF	VTI	VTR	VTT	VTH
1120B-P6-002	CAST IRON COUPLER (MAX THICKNESS)	WELLS (SEE SPECIFICATION F-16)	---	---	---	---	---	---	---
1120B-P6-002-501	ROTOR SUPPORT	CAST IRON SUPPORT	2AF-12AF-1	---	---	---	---	---	---
33-46-002 - W01	REVISED WELD	CAST IRON WELD	1120B-P6-002-501	---	CG-0	---	---	---	---
W02	↓	↓	↓	---	---	---	---	---	---
W03	↓	↓	↓	---	CG-10	---	---	---	---
W04	↓	↓	↓	---	---	---	---	---	---
W05	↓	↓	↓	---	---	---	---	---	---
W06	↓	↓	↓	---	---	---	---	---	---



CENTRIFUGAL CHARGING PUMP
1120B-P6-002

DATE	REVISION	DATE	REVISION	DATE	REVISION

PART NAME	CLASS		MATERIAL	NOM. WALL THKN OR SIZE	DESIGN PRESS.	DESIGN TEMP.
	ISI	PROJ.				
PUMP CASTING	E	E12	SAE 5152 F 204	VARIABLES	2800	300°F
DISCH. NOZZLE	E	E12		4"	2800	
SUCTION NOZZLE	E	E12		6"	200	
DISCH. FLANGE	E	E12		4-150" R.F.	2800	
SUCTION FLANGE	E	E12		6-150" R.F.	200	
SUPPORT BRACKET	E	E12	SA-281 C.F.B.	VARIABLES	---	---



KEY PLAN UNIT 1
LEVEL 'C'

APERTURE CARD

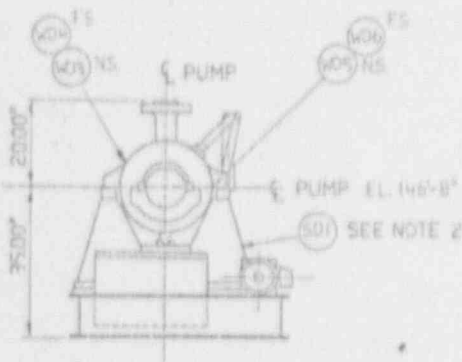
Also Available On Aperture Card

REFERENCE DWGS:

- CENTRIFUGAL CHARGING PUMP OUTLINE 1X6402-65-7
- PUMP AND MOTOR DATA 1X6402-66-6

NOTES:

- SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION.
- SUPPORT INCLUDES PUMP BASE
- WALL THICKNESS OF 6" SUCTION NOZZLE IS 0.730" MIN TO 0.715" MAX. (FIELD MEASURED)



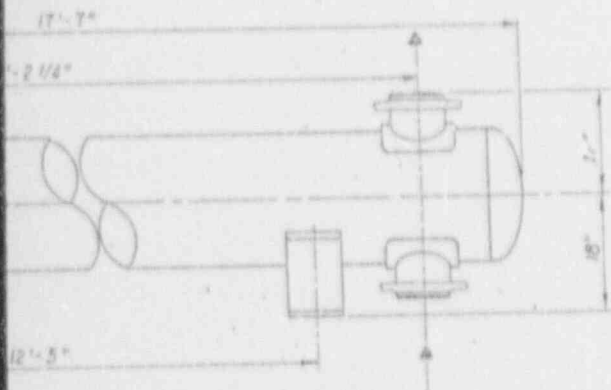
9202260294-33

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT-1	
INSERVICE INSPECTION EQPT DWG. CENTRIFUGAL CHARGING PUMP P6-002 SYSTEM 1208	
DESIGNED FT	CHECKED WS
DRAWN BST	PROJECT LID
NONE	DISAPPEAR NUMBER
	REV. 1

REVISION 1	DATE 7-10-63	BY WYNDY D	DATE 8-23-64
REVISED AS NOTED		ISSUED FOR INSPECTION	
APP. 1	APP. 2	APP. 3	APP. 4
246	BDT	MB	
		897	R/S

ITEM NO.	IS1	FRQCY	OR SIZE	WGT	NO. OF
HEAD FLANGE	2	2:10	SA-102 7.204		
HEAD			SA-100 304	5/8"	
NOZZLE NECK			SA-100 304	SCH. 40	
NOZZLE FLANGE			SA-102 7.204	F-600/F-601	SCH. 40 BORE
ELBOWS	1	1	SA-100 304	SCH. 40	

NOTES:
1. SEE IS1 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION.



SI APERTURE CARD

Also Available On Aperture Card

REFERENCES

1. JOSEPH OAT CORP
DWG. NOS. 5931-6
5932-10
5933-10
5934-18

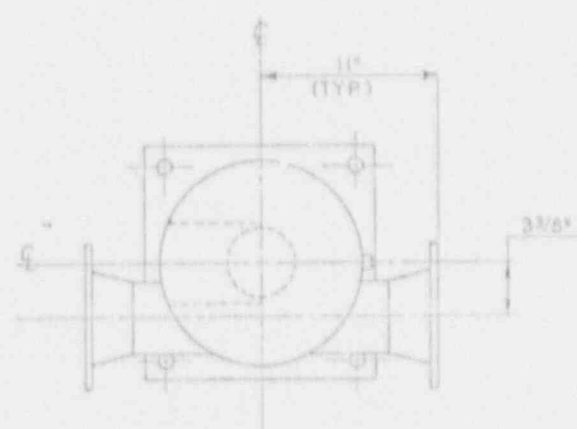
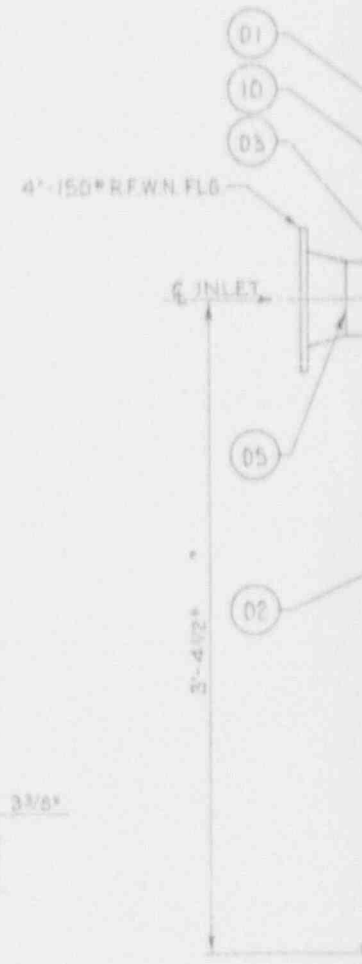
EXCHANGER 11208-E6-003

9202260294-34

Southern Company Services, Inc.												
Georgia Power Company												
VOGTLÉ ELECTRIC GENERATING PLANT UNIT-1 INSERVICE INSPECTION EQPT. DWG. LETDOWN HEAT EXCHANGER 11208-E6-003												
REVISION 1				REVISION 0				REVISION 0				
DATE 1-12-52				DATE 1-3-55				DATE 1-3-55				
REVISED CHART				ISSUED FOR INSPECTION								
DESIGNED	DRAWN EJD			CHECKED WS			TITLE		PROJECT NO.		DRAWING NUMBER	
							NONE				151-11208-E6-003	
APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
4	1	3	2	1	2	1	1	1	1	1	1	1

WELD IDENTIFICATION NO.	WELD OR EQUIP DESCR	PART EXAMINED	EXAM REST FIG	EXAMINATION METHOD AND ITEM NO.					
				VOL	SLURF	VT-1	VT-2	VT-3	VT-4
A-V4-001-W01	BUTT WELD	INTERNAL WELD TO WELDED SHELL WELD	TW-2500	CT 20			CT 10		
W02	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD		CT 20					
W03	WELDED WELD	WELDED SHELL TO SHELL WELD							
W04	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD							
W05	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD							
W06	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD							
W07	WELDED WELD	WELDED SHELL TO WELDED HEAD WELD							
W08	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD							
W09	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD	ND 131 REBO						
W10	BUTT WELD	WELDED SHELL TO WELDED HEAD WELD					CT 10		
HP08-V4-001-S //	WELD TYPE SLURF	SUPPORT EXERT	TW-1300-1					CT 10	

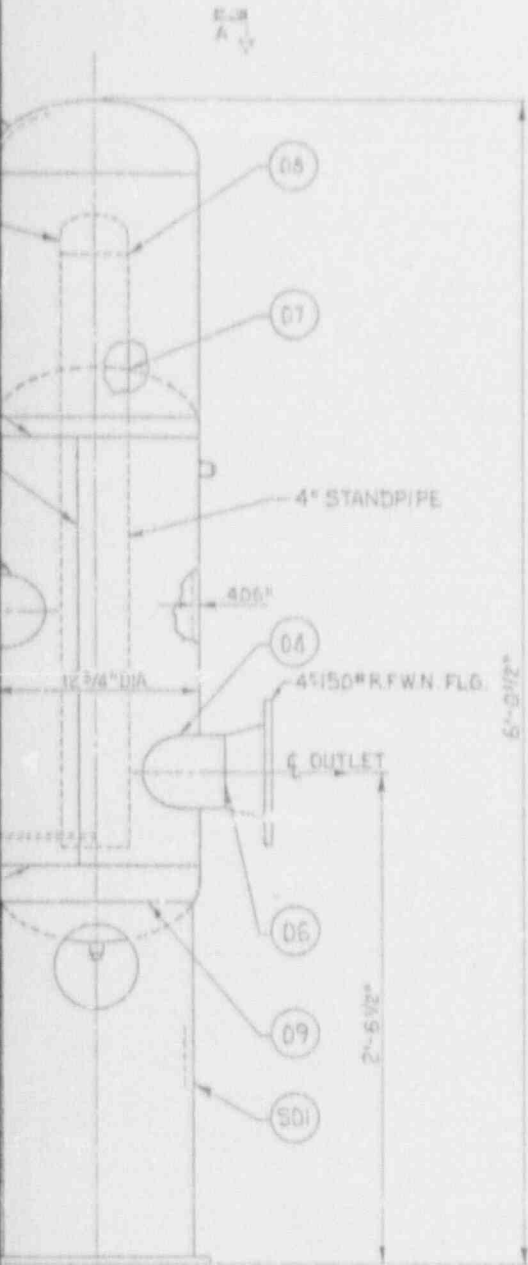
REMOVABLE HEAD
 4" WELD CAP



VIEW "A-A"

REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

PART NAME	CLASS		MATERIAL	NOM WALL THICKNESS	DESIGN PRESS	DESIGN TEMP
	ISO	PROJECT				
SHELL	2	E12	SA-512 TP 304L	.406"	200	250°F
HEADS			SA-240 TP 304L	.375"		
NOZZLES			SA-512 TP 304L	SCH 40S		
4" FLANGES			SA-182 F 304L	150°RFWN.		
4" STANDPIPE			SA-512 TP 304L	SCH 40S		
4" PIPE CAP			SA-403 WP 304 L	SCH 40S		
SUPPORT SKIRT			SA-512 TP 304	.375"		



**SI
APERTURE
CARD**

Also Available On
Aperture Card

9202260294-35

SUCTION DAMPENER

Southern Company Services, Inc.	
Georgia Power Company	
DESIGNED GAC	DRAWN EJS
VOGTLÉ ELECTRIC GENERATING PLANT UNIT I	
INSERVICE INSPECTION ISOMETRIC SUCTION DAMPENER 11208-V4-001	
DATE 12-29-75	PROJECT 11208-V4-001
ISSUED FOR INSPECTION	DRWING NO. 11208-V4-001

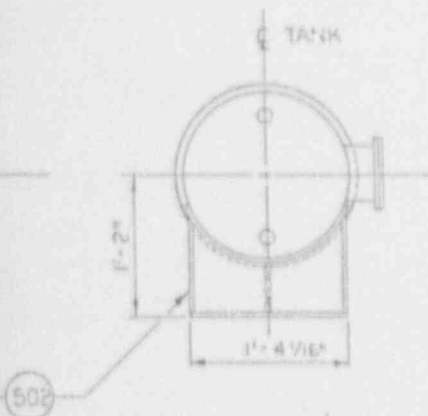
REVISION	DATE	BY	APP'D
1		EJO	

SI APERTURE CARD

Also Available On
Aperture Card

REFERENCES:

RICHMOND ENGINEERING CO., INC. DWG.
EXPANSION TANK.....D-80-47
(BECHTEL LOG NO.....1X4AH04-63-B)



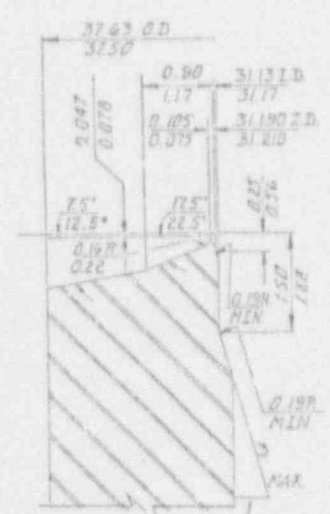
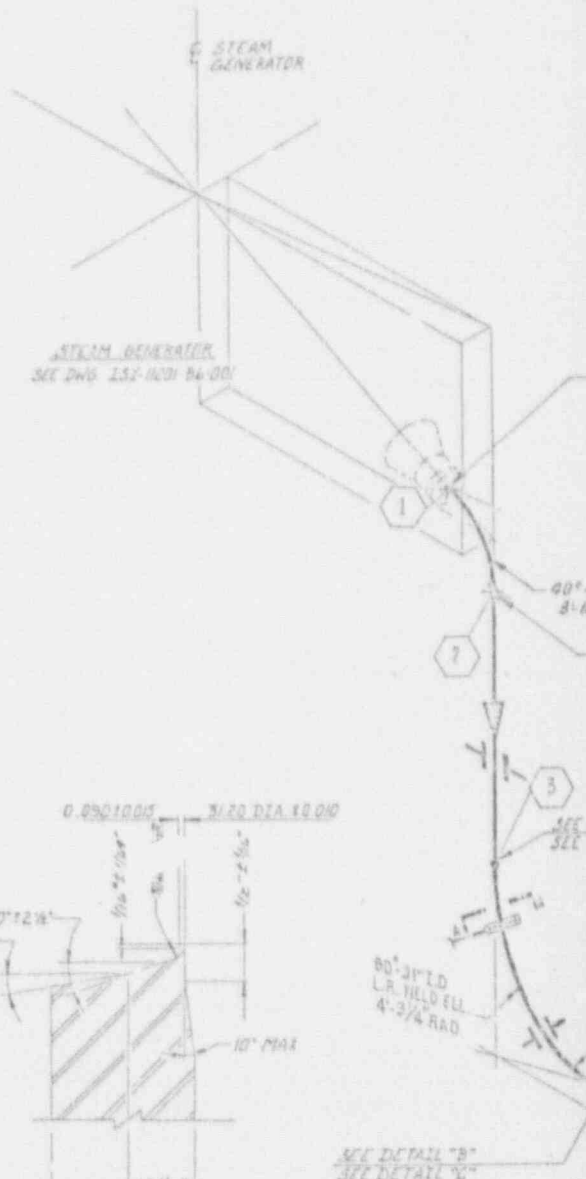
NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAM.
2. THIS TANK IS CODE CLASS A S.M.E. SECTION III - CLASS 3.
3. THIS DWG. COVERS TANK NUMBER 11592-T7-001 AND 11592-T7-002
4. ALL SUPPORTS ARE PREFIXED BY TANK NUMBER:
EXAMPLE: 11592-T7-001-501

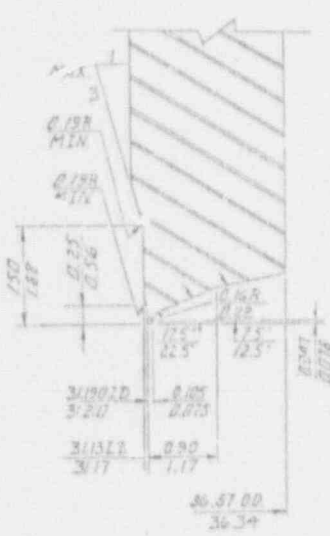
9202260294-36

Southern Company Services, Inc.											
Georgia Power Company											
ISSUED FOR INSPECTION						VOGTLE ELECTRIC GENERATING PLANT UNIT 1 INSERVICE INSPECTION EQUIP. DWG. EXPANSION TANK SYSTEM 1992					
EJD WS rja						SCALE: NONE		PROJECT I.D.		DRAWING NUMBER: 15111592-T7-001	
										REV: 0	

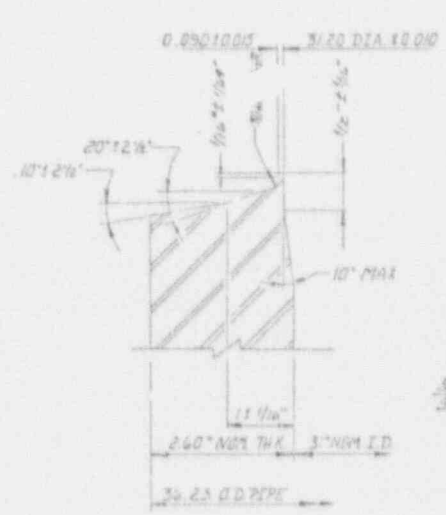
EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 9)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
11277-005-W01-D	BUTT WELD	LRFC WELD	1WB-2500-8	89.11	89.11	---	---	---	---
W02.0									
W02.1									
W03.0									
W03.1	FULL PEN WELD	20ANW100W WELD	24W-2500-10	---	89.33	---	---	---	---
W03.2					89.32				
1.13.3	BUTT WELD	LRFC WELD	1WB-2500-8	89.11	89.11	---	---	---	---
W04.0									



DETAIL "M"
3/4" I.D. TO NOBLE END WELD PREP (NO SCALE)



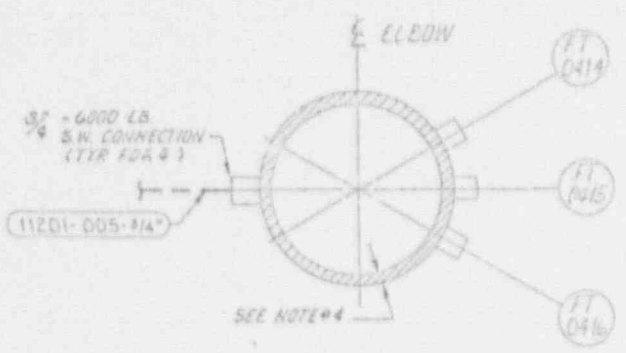
DETAIL "R"
3/4" I.D. TO WELD END WELD PREP (NO SCALE)



DETAIL "C"
3/4" I.D. PIPE END WELD PREP (NO SCALE)

REVISION	DATE	REVISION	DATE	REVISION 3	DATE 3-11-62	REVISION 2	DATE
				DELETED LINE 11201-116 PER DCS 341-VINDOR		GENERAL REVISION TO DWG. FOR ISI	
BY	CHKD	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D

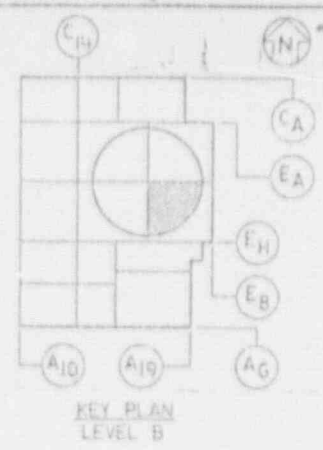
LINE NUMBER	CLASS		PIPE CLASS	PIPE SIZE	PIPE SCHED.	WALL THKN.	MATEL TYPE	DESIGN PRESS.	DESIGN TEMP.	OPER. PRESS.	OPER. TEMP.	INSUL. THICK.
	ISI	FREQ.										
11201-005	I	III	FG0	8"	SPCL	2.60 A1V	SA-304 CF8A	2400	610	2201	550	3.0"



SECTION "A-A"
NO SCALE

SI APERTURE CARD

Also Available On Aperture Card



- LEGEND:
- 1. * INDICATES FIELD WELD.
 - 2. † INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
 - 3. • INDICATES SHOP WELD.
 - 4. ‡ INDICATES RESTRAINTS.
 - 5. ▲ INDICATES BRANCH CONNECTION WELD.
 - 6. - INDICATES PIPE SUPPORT.

REFERENCE DRAWINGS:

- r & ID _____ IX40B11
- PIPING LAYOUT DWGS. _____ IX4DL4A17/19
- CIVIL / STRUCTURAL _____ IX204B002, F002 & F003
- TUBECO DWGS.
- CROSSOVER LEG-LOOP-1 _____ IX6AB17-151, 152
- 3/4" FLOW MEASUREMENT TAP CONN. _____ IX6AA08-013
- 2" DRAIN CONN. _____ IX6AA08-014
- 3" RTD CONN. _____ IX6AA08-015
- 3" PIPE END PREP. _____ IX6AB17-109
- ESCO DWGS.
- WELD BEVEL DETAIL 31.00" I.D. ELL-PIPE END _____ IX6AB17-D40
- WELD BEVEL DETAIL 31.00" I.D. ELL-NOZZLE END AND PUMP END _____ IX6AB17-D91
- 3" RTD CAP _____ 30219 33 REV. 2

NOTES:

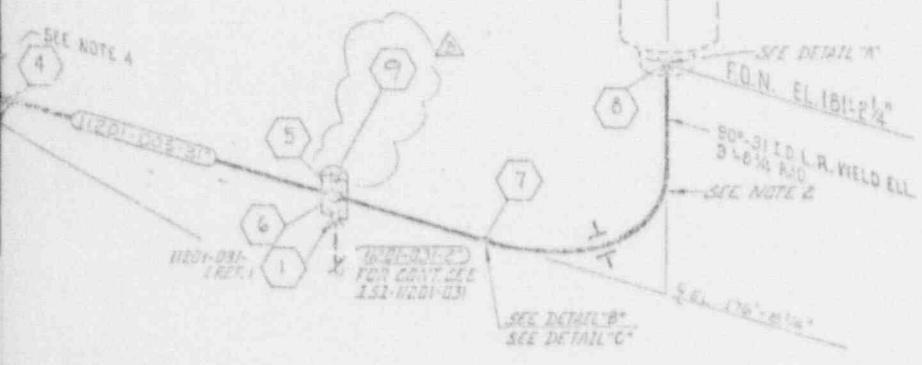
- 1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
- 2. WALL THICKNESS VARIES SEE ESCO DWG. DE6B17-94
- 3. WALL THICKNESS VARIES SEE ESCO DWG. DE6B17-98
- 4. WALL THICKNESS VARIES. SEE ESCO DWG. IX6AB17-96

SEE DETAIL "M"

3/4" ID L.R. WELD ELL
1" RAD. SEE NOTE 3

SEE DETAIL "X"
SEE DETAIL "Z"

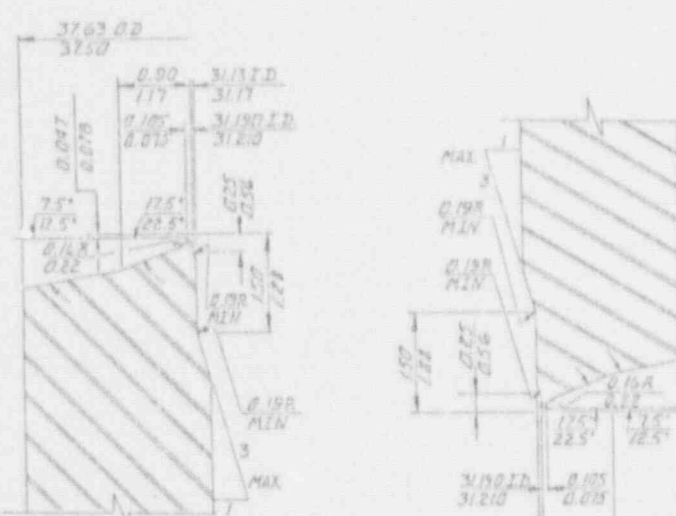
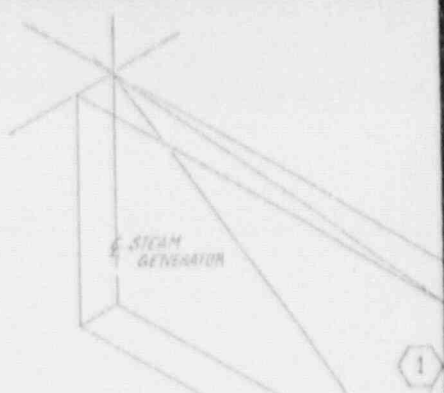
SEE DETAIL "C"
SEE DETAIL "B"



9202260294-37

Southern Company Services, Inc.												
Georgia Power Company												
5-8-87	REVISION 1	DATE 3-15-85	REVISION 0	DATE 4-11-84	VOGTLE ELECTRIC GENERATING PLANT UNIT 1-LINE NO.005 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT - SYSTEM 1201							
ADDED NEW WELD NUMBERS. ADDED REFERENCE.				ISSUED FOR INSPECTION				DESIGNED P.T.	TEAM E.A.L.	CHECKED W.S.		
SCALE	PROJECT I.D.	DRAWING NUMBER		REV.								
NONE		ISI-11201-005		3								

EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIRE. PER VT FIG.	EXAMINATION METHOD AND ITEM 1					
				VT1	VT2	VT3	VT4	VT5	VT6
WD1002	BUTT WELD	CEN. WELD	IN 2500-8	B7H	B7H	---	---	---	---
WD20									
WD21									
WD30									
WD31	FULL PEN. GROUND WELD	W/D 2500-10		B9.82					
WD32				B9.82					
WD33	BUTT WELD	CEN. WELD	IN 2500-8	B9.11	B9.11				
WD40									



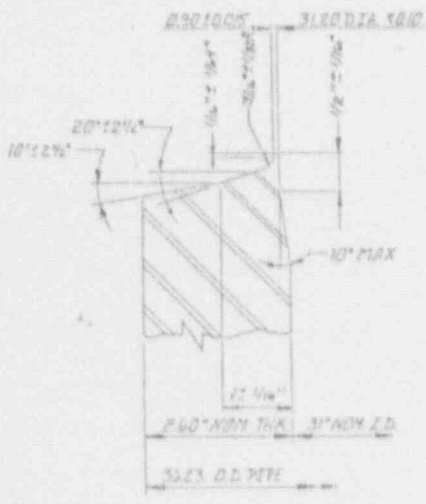
STEAM GENERATOR
SEE DWG. 251-021-84-002

SEE DETAIL "A"

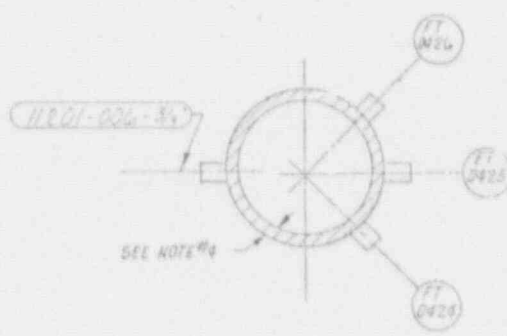
40° 31' I.D. (R) NOZZLE
R=10" RAD (SEE NOTE 3)

DETAIL "A"
3" I.D. ELL. TO NOZZLE WELD END PREP
(NO SCALE)

DETAIL "B"
3" I.D. ELL. TO PIPE WELD END PREP
(NO SCALE)



3" I.D. PIPE END WELD PREP
(NO SCALE)



SECTION "A-A"
NO SCALE

VISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

BY	CHKD	APPROV. 1	APPROV. 2	APPROV. 3	APPROV. 4	APPROV. 5	BY	CHKD	APPROV. 1	APPROV. 2	APPROV. 3	APPROV. 4	BY	CHKD	APPROV. 1	APPROV. 2	APPROV. 3	APPROV. 4	

DELETED LINE PERMITS FOR
WELD REVISIONS
WELD REVISIONS FOR 151
GENERAL REVISION TO
FOR 151

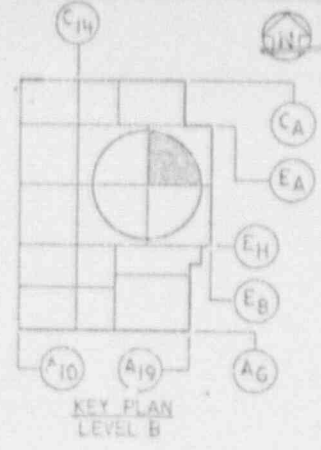
REVISION 14-10-81

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED.	WALL THKN.	MAT'L TYPE	DESIGN PRESS.	DESIGN TEMP.	OPERT. PRESS.	OPERT. TEMP.	INSUL. THKN.
	ISI	PROJ.										
11201-006	1	III	FGO	31"	SPCL	2.60 N/A	SA-312 304	2405	450	2.001	550	0.0



SI APERTURE CARD

Also Available On Aperture Card



LEGEND:

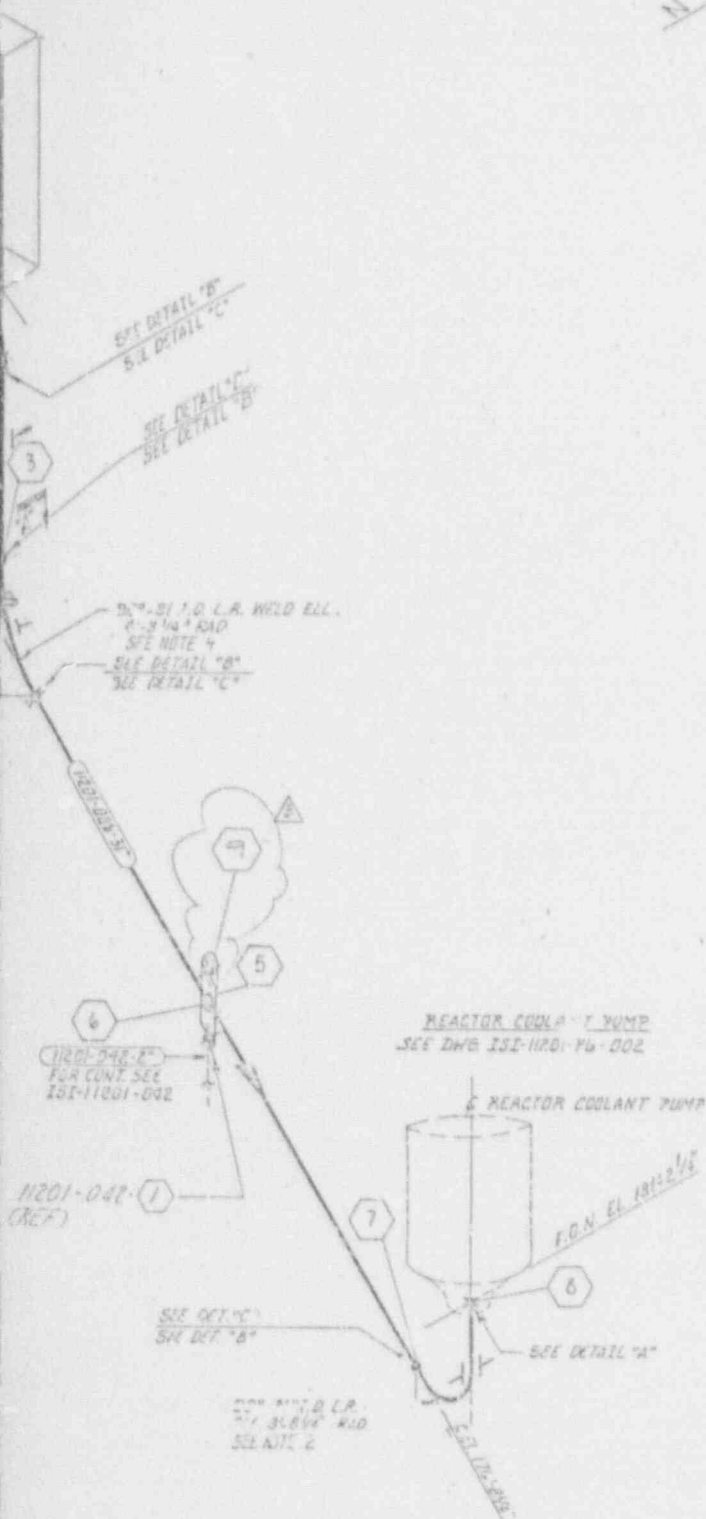
1. ✕ INDICATES FIELD WELD.
2. # INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
3. • INDICATES SHOP WELD.
4. † INDICATES RESTRAINTS.
5. ▲ INDICATES BRANCH CONNECTION WELD.

REFERENCE DRAWINGS:

- P & ID. _____ IX40BIII
- PIPING LAYOUT DWG. _____ IX4DL42/2/9
- CIVIL/STRUCTURAL. _____ IX2D-88005 & F002
- TUBECO DWGS:
- CROSSOVER LEG-LOOP-2. IX6AB17-159, 154
- 3/4" FLOW MEASUREMENT TAP CONN. IX6AA08-013
- 2" DRAIN CONN. _____ IX6AA08-014
- 3" RTD CONN. _____ IX6AA08-015
- 31" PIPE END PREP. _____ IX6AA08-109
- ESCO DWGS:
- WELD BEVEL DETAIL 31.00 I.D. ELL. _____ IX6AB17-090
- PIPE END _____ IX6AB17-091
- WELD BEVEL DETAIL 31.00 I.D. ELL. _____ IX6AB17-091
- NOZZLE END _____ IX6AB17-091
- W DRAWING 3" RTD CAP 3D21453 REV2

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. WALL THICKNESS VARIES SEE ESCO IX6AB17-094
3. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-096
4. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-096



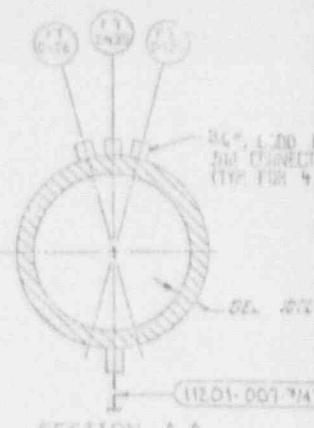
8202260294 - 38

DATE	REVISION	DATE	REVISION	DATE
3-12-87	1	3-7-85	0	11-16-89

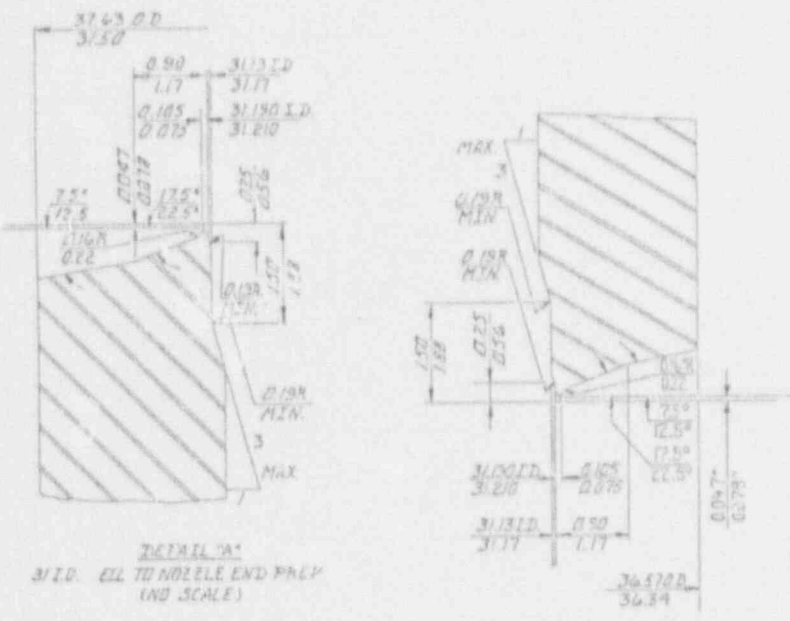
BY	CHKD	APPRD	DATE
EST	GIS	CML	

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 - LINE NO.006 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM 1201	
DESIGNED E.T.	CHECKED W.S.
SCALE	PROJECT ID
NONE	TSI-11201-006
	REV. 3

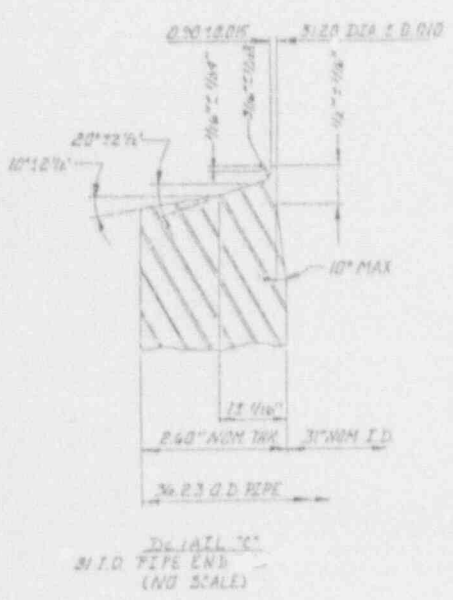
EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND PERCENT					
				VT1	VT2	VT3	VT4	VT5	
11201-1127-W01.0	BUTT WELD	CIRC. WELD	ENR-2500-8	B9.11	B9.11	--	B.1.2.2	B.1.2.1	--
W02.0									
W02.1									
W03.0									
W03.1	PIPE TEN WELD	BEARING WELD	ENR-2500-10		D9.32	--			
W03.2									
W03.3	BUTT WELD	CIRC. WELD	ENR-2500-8	B9.11	D9.11	--			
W04.0									



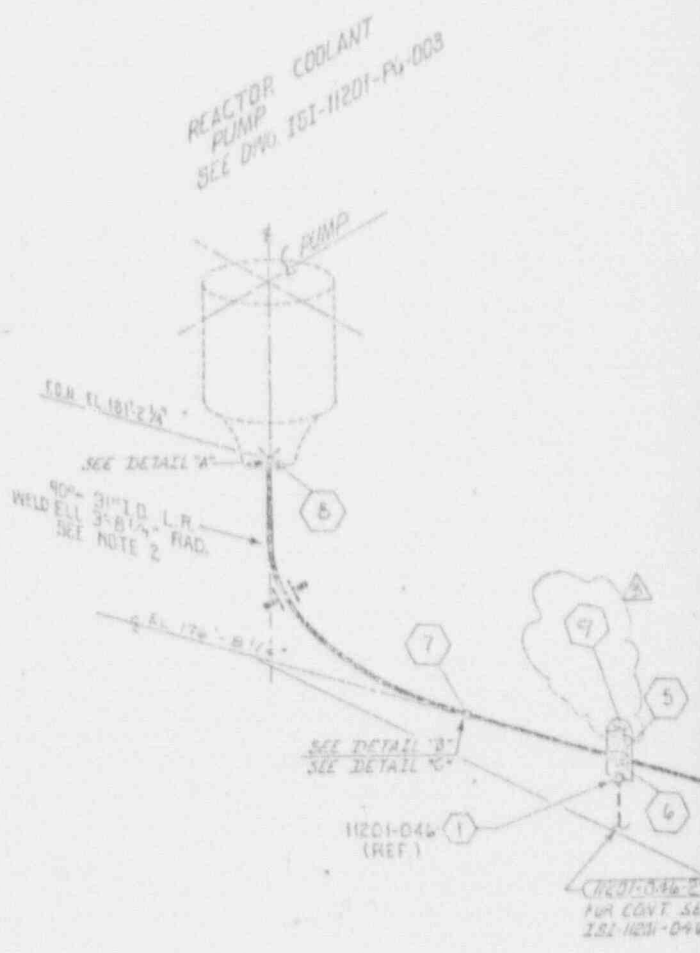
C



B



A

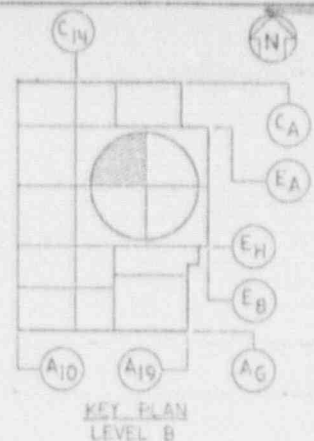


NO.	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE
						2	

GENERAL REVISION TO FOR 151

BY	CHK'D	APP'D	APP'D	APP'D	APP'D	APP'D	DATE	BY	CHK'D	APP'D	APP'D	APP'D	APP'D	DATE

LINE NUMBER	CLASS	PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THKN	MAT'L TYPE	DESIGN PRESS	DESIGN TEMP	OPERT PRESS	OPERT TEMP	INSUL THKN
1201-007	III	I	31"	5FCL	2.60 HW	SA-304 CF8A	2495	650	2201	556	3.0



STEAM GEN.
SEE DWG. 105-11201-B6-013

- LEGEND:**
- 1 * INDICATES FIELD WELD.
 - 2 φ INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
 - 3 • INDICATES SHOP WELD.
 - 4 † INDICATES RESTRAINTS.
 - 5 ▲ INDICATES BRANCH CONNECTION WELD.

- REFERENCE DRAWINGS:**
- P & ID ----- IX40BIII
 - PIPING LAYOUT DWGS. --- IX40LHA17/19
 - CIVIL/STRUCTURAL ----- IX2048A005, A006, B005
 - TUBECO DWGS:
 - CROSSOVER LEG-LOOP-7 --- IX6AB17-155, 156
 - 3/4" FLOW MEASUREMENT
 - TAP CONN. --- IX6A08-019
 - 2" DRAIN CONN. --- IX6A08-014
 - 3" RTD CONN. --- IX6A08-015
 - 3" PIPE END PREP. --- IX6A08-109

- ESCO DWGS:**
- WELD BEVEL DETAIL 31.00 I.D.
 - ELBOW PIPE END --- IX6AB17-90
 - WELD BEVEL DETAIL 31.00
 - I.D. ELBOW NOZZLE END IX6AB17-91
- IN DRAWINGS:**
- 3" RTD CAP --- 802-155 REV 2

- NOTES:**
- 1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 - 2. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-094
 - 3. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-098
 - 4. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-096

SI APERTURE CARD

so Available On
Aperture Card

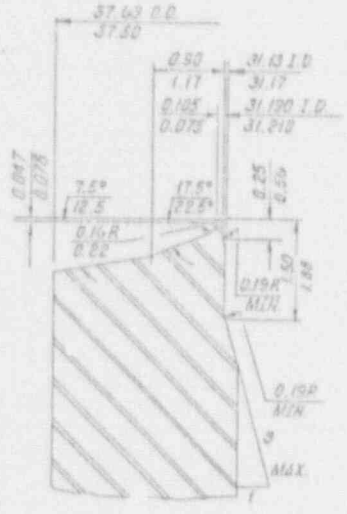
9202260294-39

Southern Company Services, Inc.	
FOR	
Georgia Power Company	
VOGTLE ELECTRIC GENERATING PLANT	
UNIT 1-LINE NO.007	
INSERVICE INSPECTION ISOMETRIC	
REACTOR COOLANT-SYSTEM 1201	

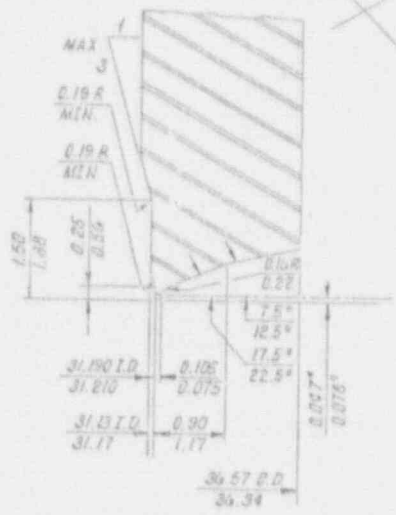
DATE	REVISION	DATE	REVISION	DATE
5-18-87	REVISION 1	3-15-85	REVISION 0	11-21-83
UPDATE	ADDED NEW WELD NO'S ADDED INI CLASSIFICATION DWG. NO. AND 3" CALIBRATION BLOCK DWG. NO. TO REF. DWGS.		ISSUED FOR INSPECTION	

BY	CHKD	APP'D	DATE	BY	CHKD	APP'D	DATE	SCALE	PROJECT ID	DRAWING NUMBER	REV
								NONE		ISI-1201-007	3

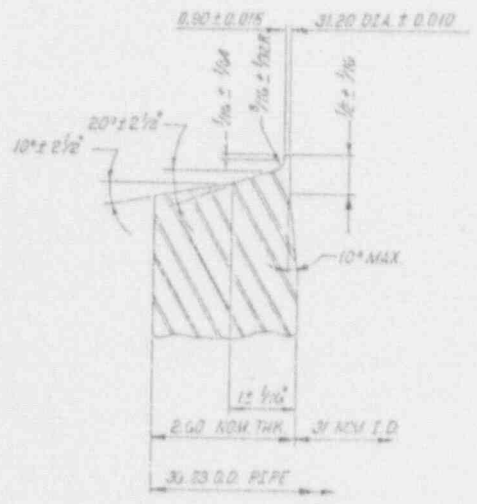
WELD IDENTIFICATION NO.	EQUIP. NO. D	EXAMINER (SEE NOTE NO. 1)	REQUIREMENT FIG.	VOL.	SURF.	VT1	VT2	VT3	VT4
W01.0	B W	CIRC. WELD	169-2500-B	B9.11	B9.11				
W02.0									
W02.1									
W03.0									
W03.1	FULL PEN. BRANCH WELD	169-2500-B		B9.32					
W03.2									
W03.3	B W	CIRC. WELD	169-2500-B	B9.11	B9.11				
W04.0									



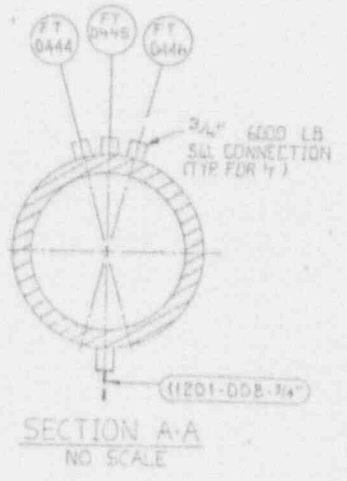
DETAIL "A"
3/4" O.D. ELL TO NOZZLE END PREP
(NO SCALE)



DETAIL "B"
3/4" O.D. ELL TO PIPE END
(NO SCALE)



DETAIL "C"
3/4" O.D. PIPE END PREP
(NO SCALE)



SECTION A-A
NO SCALE

NO.	DATE	REVISION	DATE	NO.	DATE	REVISION	DATE
1				2	5-19-62		

DELETED LINE 11201-114 P&I
DUP. 8-1-1968
ADDED WELD TO 1/2" O.D. 8" WELY CAN
ADDED NEW REFERENCES 049.

GENERAL REVISION TO
DRAWING FOR 161

BY	CHKD	APPR1	APPR2	APPR3	APPR4	APPR5	BY	CHKD	APPR1	APPR2	APPR3	APPR4	APPR5	BY	CHKD	APPR1	APPR2	APPR3	APPR4	APPR5	

8

7

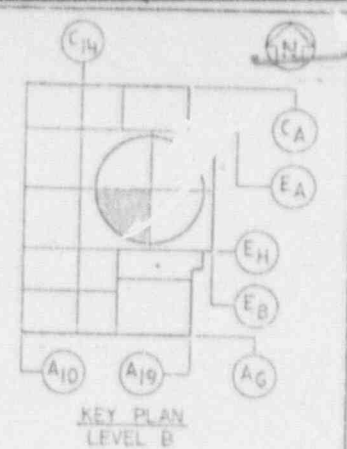
6

5

4

FOR COOLANT
 ISI-11201-P5-103

LINE NUMBER	CLASS	PIPE	LINE	PIPE	WALL	MAT	DESIGN	CONSTRUCTION	OPER.	OPER.	INCL.
	ISI	PROJ	CLASS	SIZE	SCHED	THICK	TYPE	TEMP.	PRESS.	TEMP.	THICK
11201-008	1	111	F60	31"	5FCL	2.60	SASSI	2485	250	2201	3.0



- LEGEND:**
- 1. ✕ INDICATES FIELD WELD.
 - 2. Ⓜ INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
 - 3. ● INDICATES SHOP WELD.
 - 4. † INDICATES RESTRAINTS.
 - 5. ▲ INDICATES BRANCH CONNECTION WELD.

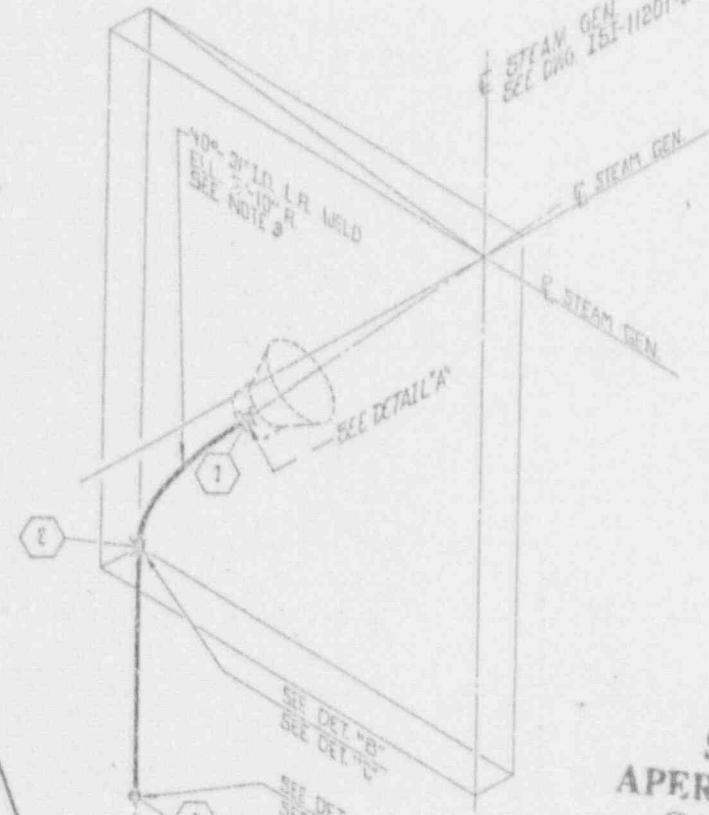
- REFERENCE DRAWINGS:**
- WY DRAWING S'RTD CAP --- 502455 REV.2
 - P & ID --- IX48111
 - PIPING LAYOUT DWG --- IX101417/R
 - CIVIL/STRUCTURAL --- IX2048007 & F002
 - TUBECO DWGS.
 - CROSSOVER LEG-LOOP-4, IX6AB17-157, 158
 - 3/4" FLOW MEASUREMENT TAP CONN IX6AA08-013
 - 2" DRAIN CONN --- IX6AA08-014
 - 3" RTD CONN --- IX6AA08-015
 - 31" PIPE END PRER --- IX6AA08-109
 - ESCO DWGS.
 - WELD BEVEL DETAIL 31.00 I.D.
 - ELBOW PIPE NO --- IX6AB17-90
 - WELD BEVEL DETAIL 31.00 I.D.
 - ELBOW PIPE END --- IX6AB17-91

- NOTES:**
1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 2. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-094
 3. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-098
 4. WALL THICKNESS VARIES SEE ESCO DWG. IX6AB17-096

SEE DET. 'A'

100% 31" I.D. L.R. WELD
 ELL. SEE NOTE 'C'
 SEE DET. 'C'

E STEAM GEN
 SEE DWG. ISI-11201-B6-006



SI APERTURE CARD

Also Available On Aperture Card

9202260294-40

5-19-87	REVISION 1	DATE 3-15-85	REVISION 0	DATE 11-23-83
DATE	ADDED: NEW WELD NO'S, 31" CAL. BLOCK, ISI CLASSIFICATION DWG.		ISSUED FOR INSPECTION	
APPROV.	BY	CHKD.	APPR.	CHKD.
	REG		H	

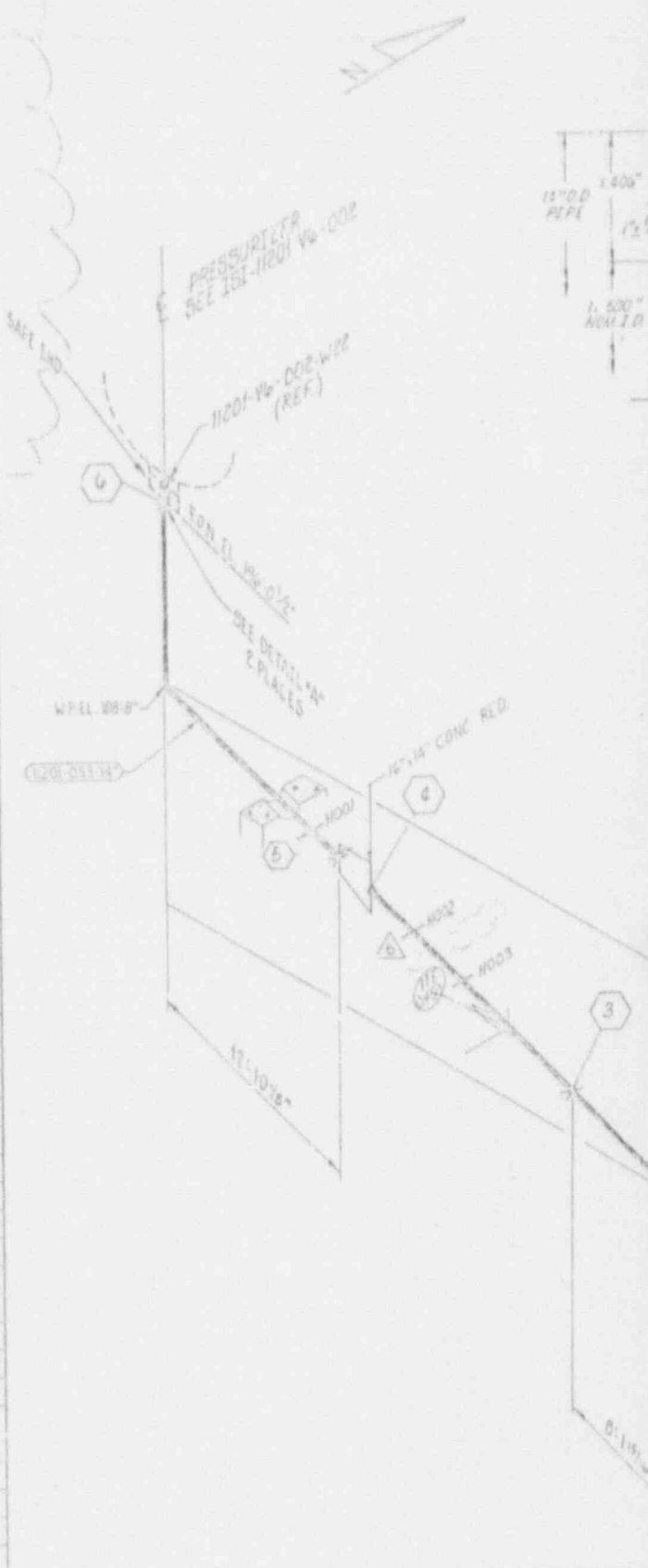
Southern Company Services, Inc.
 Georgia Power Company

VOGTELE ELECTRIC GENERATING PLANT
 UNIT 1-LINE NO.008
 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM 1201

DESIGNED BY: REG
 CHECKED BY: WS

SCALE	PROJECT ID	DRAWING NUMBER	REV.
NONE		ISI-11201-008	3

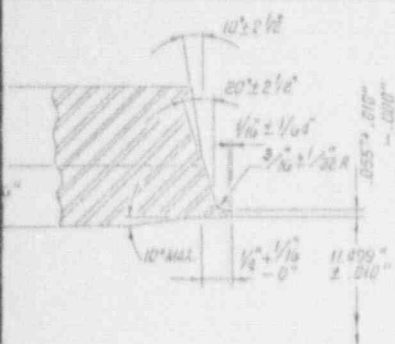
EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
H001	METALLICAL JOINTS	COMPONENT SUPPORT	1W-1500-1	---	---	---	---	---	F350
H002	WELDS			---	---	---	---	---	F350
H003	WELDS			---	---	---	---	---	F350
H004	WELDS			---	---	---	---	---	F350
H005	WELDS			---	---	---	---	---	F350
H006	WELDS			---	---	---	---	---	F350
H201-051-001.0	B.W.	CIRC WELD	1W-2500-R	B9.11	B9.11	---	---	---	---
H201-051-002.0									
H201-051-003.0	B.W.	CIRC WELD	1W-2500-R	B9.11	B9.11	---	---	---	---
H201-051-004.0									



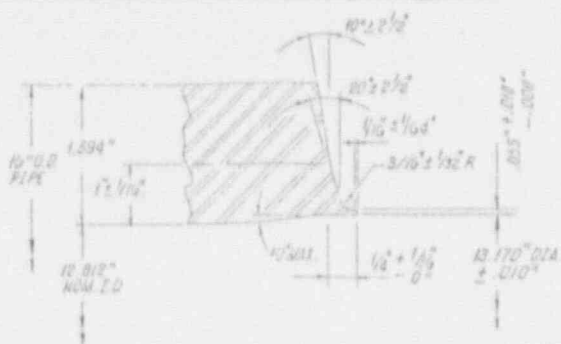
REV 5	DATE 5-12-87	REVISION 4	DATE 11-1-85	REVISION 3	DATE 3-15-85	REVISION 2	DATE
GENERAL REVISION TO UPDATE DRAWING FOR ISI		ADDED FIELD DETERMINED DIMENSIONS		ADDED NEW WELD NO 5		REMOVED WELLS 02	

BY	CHK'D	APP'D	APP'D	APP'D	APP'D	BY	CHK'D	APP'D	APP'D	APP'D	APP'D	BY	CHK'D	APP'D	APP'D	APP'D
RJB	ESH	982				EJO	WJS	CLC				RJB	WJS	CLC		

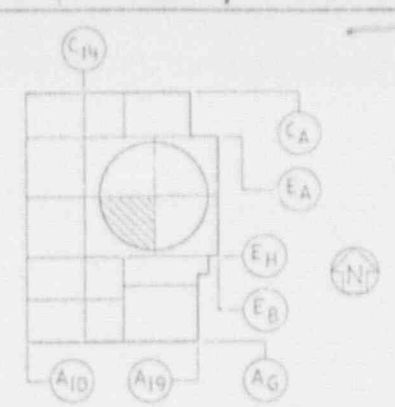
LINE NUMBER	CLASS		PIPE CLASS	PIPE SIZE	PIPE SCHED.	WALL THK	M.T.L. TYPE	DESIGN PRESS	DESIGN TEMP	OPERT. PRESS	OPERT. TEMP	INSUL. THKN
	ISI	FROJ										
11201-053	I	III	FG0	14"	140	1406	SALTY TP316	2485	680	2235	653	4.0
11201-053	I	III	FG0	14"	140	1594	SALTY TP316	2485	680	2235	653	4.0



DETAIL "A" (TYP 2 PLACES)
10" SCHED. 140 PIPE



DETAIL "B" (TYP 4 PLACES)
10" SCHED. 140 PIPE



KEY PLAN
LEVEL B

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES TOP WELD.
3. INDICATES INTEGRALLY WELDED SUPPORT AT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT.
7. PIPE SUPPORT.

REFERENCE DRAWINGS:

- P&ID _____ IX40BIII & II7
 PIPING LAYOUT DWG _____ IX4DL4A17/19
 HANGER DETAIL DWG _____ VI-1201-053-H001
 THRU H006

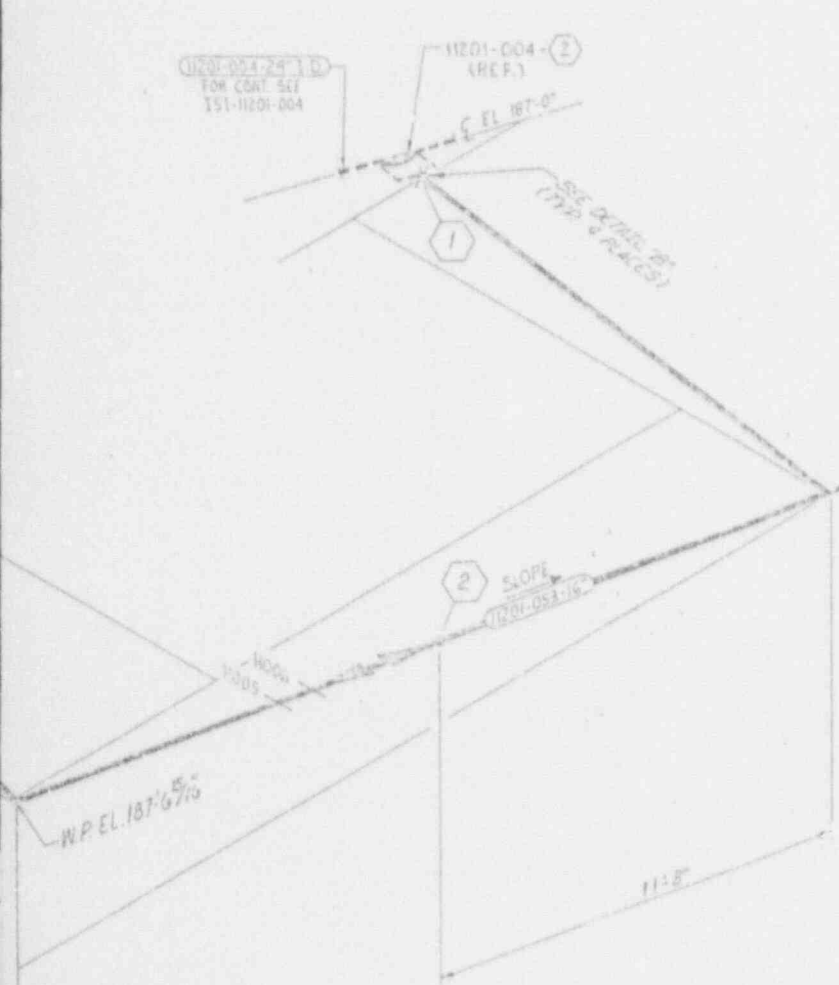
TUBECO DWGS:

- 6000" SW BOSS DETAIL _____ IX6AA08-13
 BW END PREP DETAIL _____ IX6AA08-17
 PIPING DWGS _____ IX6AB17-148, 149, & 150

SI
APERTURE
CARD

Also Available On
Aperture ~~HOIST~~

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.



9202260294-41

3-7-84	REVISION 0	DATE 3/25/84	REVISION 0	DATE 3-7-84
DELETED HANGER HOOP FOR REV 91-004.		ISSUED FOR INSPECTION		
APPROV	BY	DATE	APPROV	BY

Southern Company Services, Inc.			
GEORGIA POWER COMPANY			
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1-LINE NO 053 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM 1201			
DESIGNED FT	DRAWN DPC	CHECKED WS	
DRAWN	PROJECT LD	DRAWING NUMBER	REV
NONE		ISI-11201-053	6

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
SYB310C	RELIEF WELD	FLG BOLT ASSEMBLY	---	---	---	---	B7.70	B2.40	---
056 W010	BW	CIRC. WELD	SWP500-B	B9.11	B9.11	---	B7.70	---	---
W020									
W021									
W030									
W031									
W032									
11201-056-6FB	FLG BOLT ASSEMBLY & BOLT RESTRAINT	FLG BOLT ASSEMBLY LEAKAGE SUPPORT	---	---	---	B7.70	---	---	---
11201-056-1100			INT-1300-1	---	---	---	---	FR 10 FR 30	---



EL 250-276

3

2

1

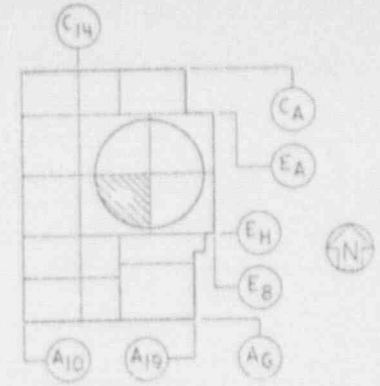
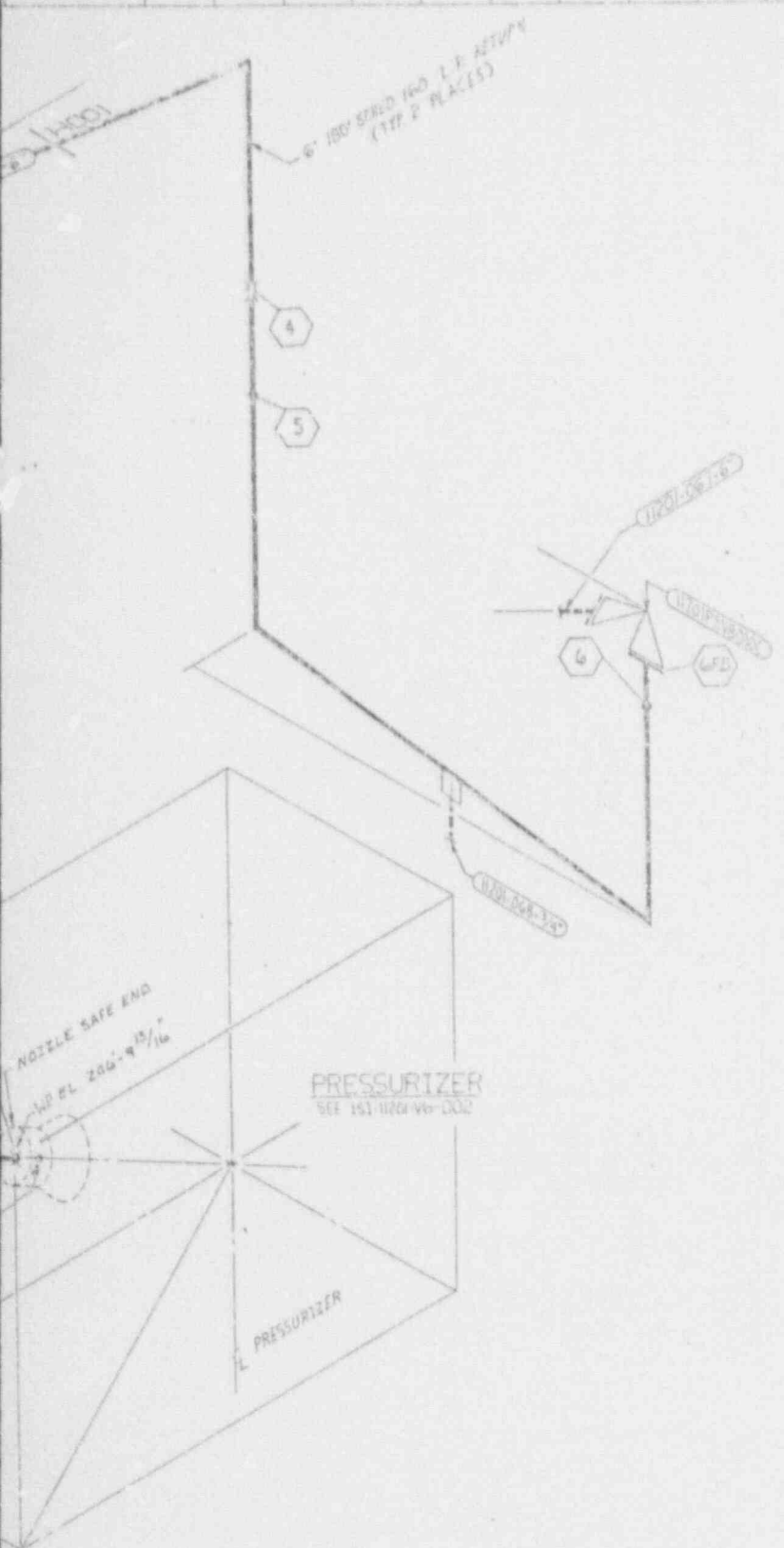
6'-45" SCHED 40 ELL

11201-110-017 WELD (R.F.)

NO.	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE
		4	5-18-87	3	6-23-85	2	
GENERAL REVISION TO UPDATE DWG. FOR 151			REVISED LEGEND CHANGED PIPE RESTRAINT TO PIPE SUPPORT, NUMBERED IT HOOD AND ADDED TO LIST. ADDED FLG BOLT ASSEMBLY TO LIST.			ADDED FLANGE BOLTS	
BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D	DATE
RJB	RSW	1890		WJ	WJ	1890	

DRAWING MADE BY

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED.	WALL THICK.	MATERIAL TYPE	DESIGN PRESS.	DESIGN TEMP.	OPER. PRESS.	OPER. TEMP.	INSUL. THICK.
	ISI	FREQ.										
11201-056	1	III	FLD	6"	160	319	SA-312 TP316L	24.05	600	22.95	663	3.5



KEY PLAN
LEVEL 2

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT.
7. INDICATES PIPE SUPPORT.

REFERENCE DRAWINGS:

- P & ID - - - - - IX4DB112
- PIPING AREA DWG - - IX4DL4D20/07
- CIVIL/STRUCTURAL - - IX2D48A015
- WESTINGHOUSE DWGS:
PRESSURIZER SAFETY
& RELIEF VALVE
PIPING+SUPPORTS - - IX6AB17-134,135,
136,137

SI APERTURE CARD

Also Available On Aperture Card

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX4DR001 APPENDIX D. (U.N.O)

9202260294-42

11-11-83	REVISION 1	DATE 3-15-85	REVISION 0	DATE 3-9-84
ADDED NEW WELD NO'S, WP EL, ANGULAR DIMENSIONS, R&E WELD, REVISED REFERENCE DWGS		ISSUED FOR INSPECTION		
APPR. 1	APPR. 2	APPR. 3	APPR. 4	APPR. 5
BY: <i>SKS</i>	CHKD: <i>WJS</i>	APP'D: <i>CLW</i>		

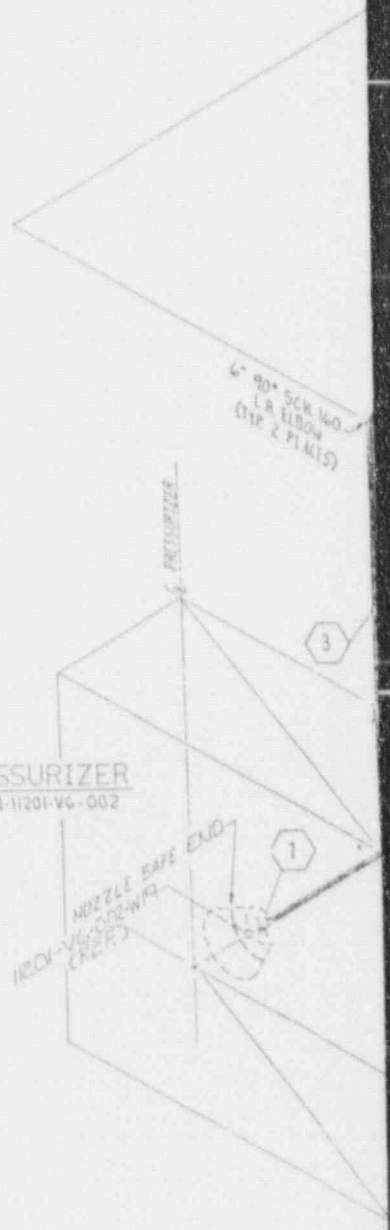
Southern Company Services Inc.			
GEORGIA POWER COMPANY			
VOGTLE ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 056 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM (201)			
DESIGNED FT	DRAWN DRC	CHECKED WS	
SCALE	PROJECT ID	DRAWING NUMBER	REV.
ONE		151-11201-056	4

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
W0510B	RELIEF VALVE	FLG BOLT ASSEMBLY	--	--	--	--	VT2	B1740	
W051-W010	BL	CIRC WELD	1WB-2500-B	B9.11	B9.11	--	VT2	B1740	
W020									
W021									
W03.0									
W03.1									
W04.0									
W04.1									
W04.2									
11201-057-BFB	SHV BOLDS	FLG BOLT ASSEMBLY	--	--	--	B7.7D	--	--	
11201-057-H001	R DIR RESTRAINT	LINEAR SUPPORT	1WF-1300-1	--	--	--	--	P218 P23D	



C

B

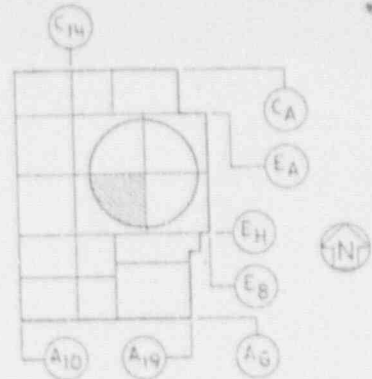


PRESSURIZER
SEE 151-11201-V6-002

REV	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE
4	5-18-87	GENERAL REVISION TO UPDATE DRAWING FOR 151		3	6-23-76	ADDED SUPPORT H001 TO DRAWING AND LIST. ADDED FLG BOLT ASSEMBLY TO LIST.	
2		ADDED FLANGE BOLTS					

BY	CHK'D	APPR. 1	APPR. 2	APPR. 3	APPR. 4	APPR. 5	BY	CHK'D	APPR. 1	APPR. 2	APPR. 3	APPR. 4	APPR. 5	BY	CHK'D	APPR. 1	APPR. 2
AKA	AKA						BST	WJG						EJO	WJG		

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THK	MATERIAL TYPE	DESIGN PRESS	DESIGN TEMP	OPERT PRESS	OPERT TEMP	INSUL THK
	ISI	II										
11201-057	1	II	F60	6"	160	.719	SA-37-TF-16H	2485	440	2435	653	9.6



KEY PLAN
LEVEL 2

LEGEND:

1. ✕ INDICATES FIELD WELD.
2. ○ INDICATES SHOP WELD.
3. ⊕ INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
4. ⊠ CONTAINMENT PENETRATION.
5. ⊕ BRANCH CONNECTION WELD.
6. ⊥ PIPE RESTRAINT
7. — INDICATES PIPE SUPPORT

REFERENCE DRAWINGS:

- P & ID --- IX4DB112
 PIPING AREA DWG. --- IX4DL4020/07
 CIVIL/STRUCTURAL --- IX2D4B6015
 WESTINGHOUSE DWGS:
 PRESSURIZER SAFETY
 & RELIEF VALVE PIPING
 AND SUPPORTS --- IX6AB17-134, 135,
 136, 137

SI
APERTURE
CARD

Also Available On
Aperture Card

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX4DR001 APPENDIX D. (U.N.O)

9202260294 - 43

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1- LINE NO. 057 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM 1201	
DESIGNED JT	CHECKED WS
DRAWN DRC	
PROJECT ID	DRAWING NUMBER
	ISI-11201-057
REV	4

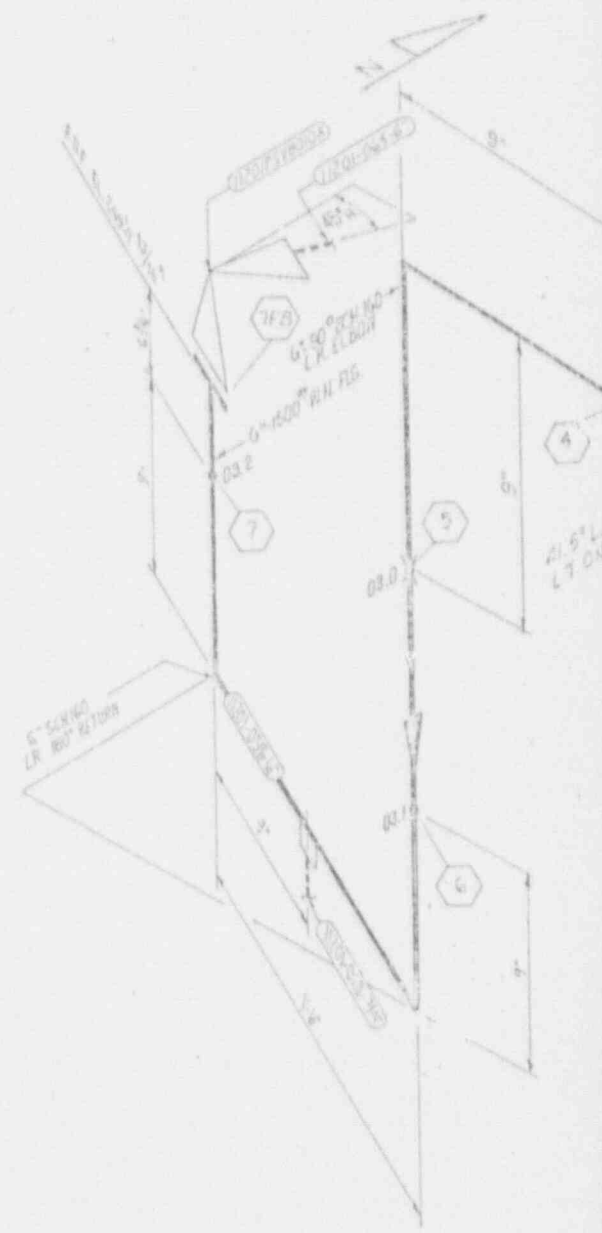
NO.	DATE	BY	CHKD	APPD	APPD	APPD	APPD	APPD	APPD	APPD	APPD	APPD	APPD	APPD	APPD
1	11-11-85														
2	3-15-85														
3	3-5-84														

ADDED NEW WELD NUMBERS
 REVISED LEGEND & REFERENCES
 INSERTED ANGLES, LINEAR
 DIMENSION, AND ELEVATION
 ADDED 11201-V6-002-W19 (REF)

ISSUED FOR INSPECTION

4 1 3 2 1

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
W01-0500A	RELIEF VALVE	FLG BOLT ASSEMBLY	---	---	---	---	B770	B740	---
W01-0100	BW	CIRC WELD	1W62500-B	B711	B711	---	B770	---	---
W01.1									
W02.0									
W02.1									
W03.0									
W03.1									
W03.2									
W01-05B-7FB	FLG BOLT ASSEMBLY	FLG BOLT ASSEMBLY	---	---	---	B770	---	---	---
W01-05B-0001	PIPE RESTRAINT	PIPE SUPPORT	DWF-0300-1	---	---	---	---	22 TO FB 3D	---



C

B

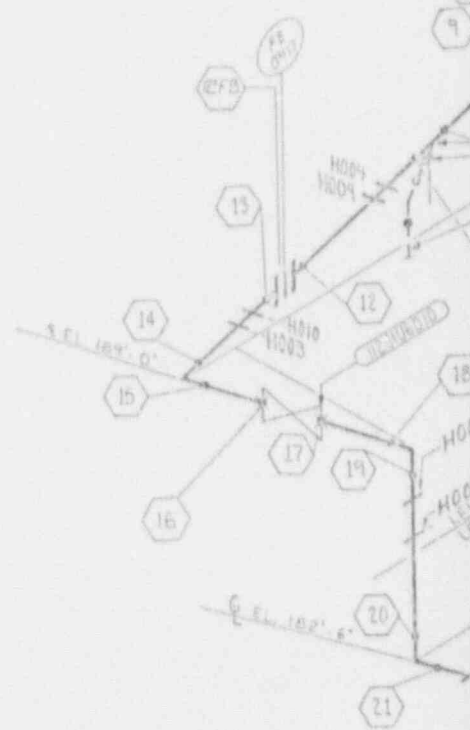
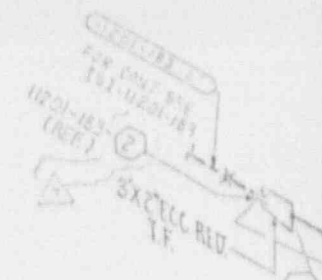
REVISION 3 DATE 5-27-56 REVISION 2 DATE

CHANGED PIPE RESTRAINT TO PIPE SUPPORT; NUMBERED IT 0001 AND ADDED TO LIST. ADDED FLG BOLT ASSEMBLY TO LIST.

ADDED FLANGE BOLTS

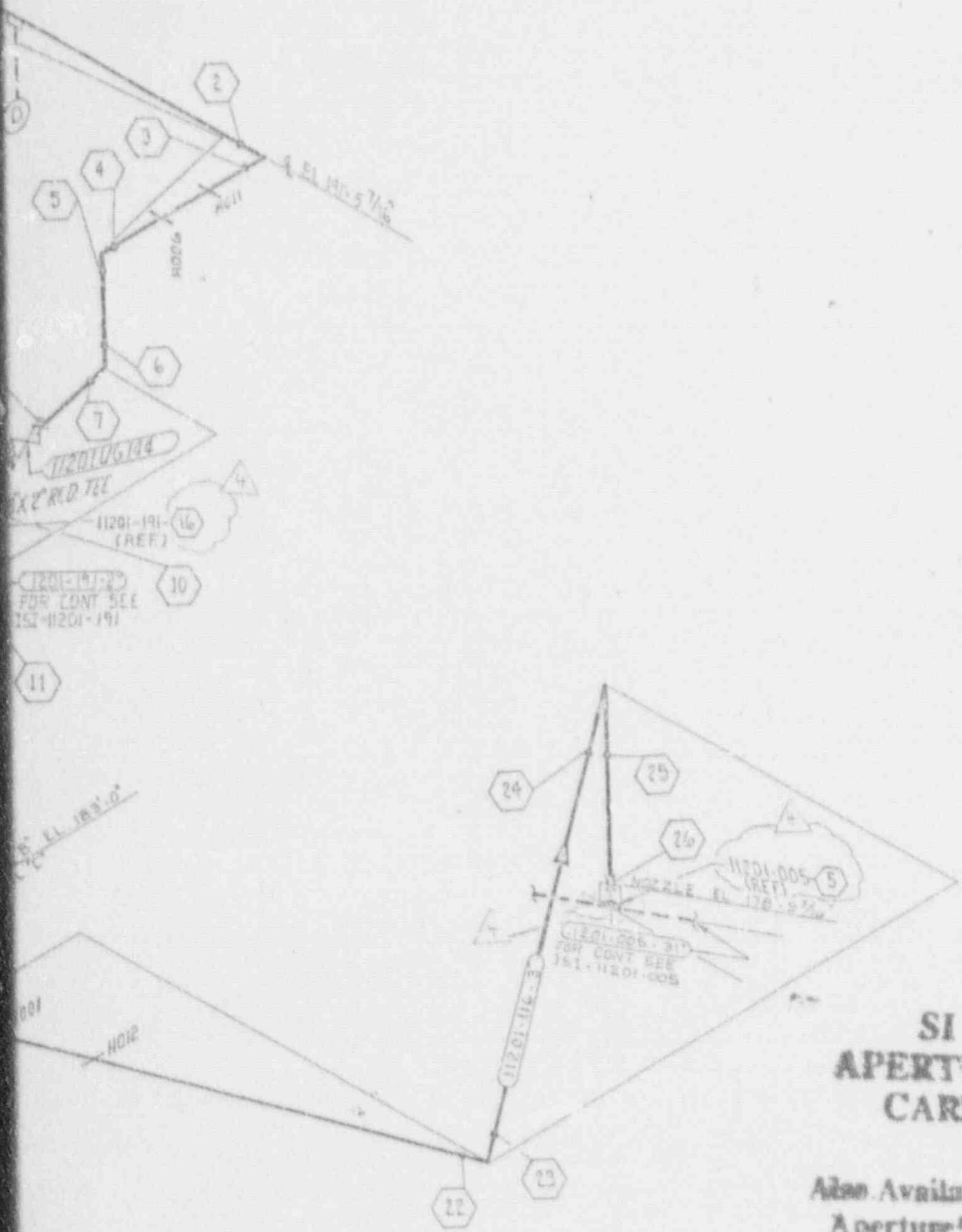
BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	BY	CHK'D	APP'D 1	APP'D 2	APP'D 3	APP'D 4	APP'D 5	

EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT (SEE NOTE NO. 2)	EXAMINATION METHOD AND ITEM NO.					
				VT1	VT2	VT3	VT4	VT5	
1101-116-010	GATE VALVE	VALVE	---	---	---	---	---	---	---
1101-116-H001	WELDED	COMPONENT SUPPORT	ENF-1000-1	---	---	---	---	---	13.50
H002	---	---	---	---	---	---	---	---	---
H003	---	---	---	---	---	---	---	---	---
H004	---	---	---	---	---	---	---	---	---
H006	---	COMPONENT SUPPORT	ENF-1000-1	---	---	---	---	---	13.50
H007	---	---	---	---	---	---	---	---	---
H009	---	COMPONENT SUPPORT	ENF-1000-1	---	---	---	---	---	---
H010	---	---	---	---	---	---	---	---	13.50
H011	MELT SHOWER	---	---	---	---	---	---	---	---
1101-116-L001	B.W.	KIRC WELD	ENF-2500-5	---	B7.21	---	---	---	---
L002	---	---	---	---	---	---	---	---	---
L003	---	---	---	---	---	---	---	---	---
L004	---	---	---	---	---	---	---	---	---
L005	---	---	---	---	---	---	---	---	---
L006	---	---	---	---	---	---	---	---	---
L01.0	---	---	---	---	---	---	---	---	---
L02.0	---	---	---	---	---	---	---	---	---
L02.1	---	---	---	---	---	---	---	---	---
L02.2	---	---	---	---	---	---	---	---	---
L02.5	---	---	---	---	---	---	---	---	---
L02.4	---	---	---	---	---	---	---	---	---
L02.5	---	---	---	---	---	---	---	---	---
L02.6	---	---	---	---	---	---	---	---	---
L02.7	---	---	---	---	---	---	---	---	---
L02.8	---	---	---	---	---	---	---	---	---
L03.0	---	---	---	---	---	---	---	---	---
L04.0	---	---	---	---	---	---	---	---	---
L05.0	---	---	---	---	---	---	---	---	---
L05.1	---	---	---	---	---	---	---	---	---
L05.2	---	---	---	---	---	---	---	---	---
L05.3	---	---	---	---	---	---	---	---	---
L05.4	---	---	---	---	---	---	---	---	---
L05.5	---	---	---	---	---	---	---	---	---
L05.6	---	---	---	---	---	---	---	---	---
L05.7	---	---	---	---	---	---	---	---	---
1101-116-12FB	IFE-0417	FLG BOLT ASSEMBLY	---	---	B7.50	---	---	---	---



REVISION	DATE	DESCRIPTION
REVISION 1	DATE 5-2-57	GENERAL REVISION TO UPDATE DRAWING FOR ISI
REVISION 3	DATE 11-11-55	ADDED HANGERS H012, H017, & H014
REVISION 2	DATE	ADDED NEW WELD NO. DELETED HANGERS

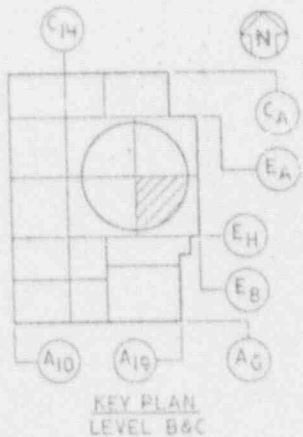
LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED.	WALL THKN.	MAT. L. TYPE	DESIGN PRESS.	DESIGN TEMP.	OPERT. PRESS.	OVRT. TEMP.	INSUL. THKN.
	ISI	HOI										
1201-116	1	117	160	24	160	4.36	SA-312 TP-304	2465	450	2233	617	3.0



- LEGEND:**
- 1 Δ INDICATES FIELD WELD.
 - 2 \square INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
 - 3 \circ INDICATES SHOP WELD.
 - 4 \times CONTAINMENT PENETRATION
 - 5 Δ BRANCH CONNECTION WELD
 - 6 \perp PIPE RESTRAINT
 - 7 --- PIPE SUPPORT

- REFERENCE DRAWINGS:**
- P & ID --- IX4DB111, 113
 - FAB. ISO. --- IK4-1201-15-01/17
 - PIPING LAYOUT DWG. --- IX4DL4A05, A07
 - CIVIL/STRUCTURAL --- IX2048F002
 - HANGER DETAIL DWGS. --- VI-1201-116-H001 THRU H004, H006, H007, H009, H010, H011, H012
 - F-SHEETS --- F-12536, 37, 38, 39

- NOTES:**
- 1 SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 - 2 FOR PIPE WELD END PREP SEE BECHTEL DWG AX40R001 APPENDIX D (U.N.O.)



9202260294-45

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 116 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM 1201	
DESIGNED ---	CHECKED WS
SCALE	DRAWING NUMBER
NONE	ISI-1201-116
	REV 4

REV.	DATE	DESCRIPTION	BY	CHK'D	APP'D	DATE
3-15-85	REVISION 1	DELETED WELD NO 05.8; 2' LINE ADDED NO'S 4,5,6,7 TO LEGEND; CLASSIFICATION DWG TO REFERENCES				11-14-83
	REVISION 0	ISSUED FOR INSPECTION				8-5-83

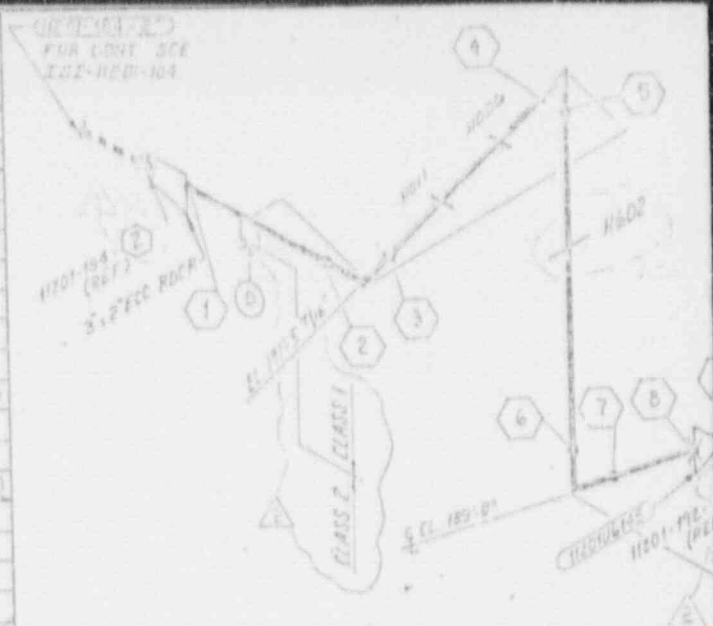
NO.	APPROV.	DATE	BY	CHK'D	APP'D	DATE
1						
2						
3						
4						

EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP DESCRIP	PART EXAMINED (SEE NOTE NO D)	EXAM REQUIRE METHOD	EXAMINATION METHOD AND ITEM NO.					
				VOL	SURF	VT1	VT2	VT3	VT4
116743	GATE	WELD							

H001	VARIABLE SPRING	EQUIPMENT SUPPORT	JWB-1380-1							
H002	MESH SNUBBER STRUT									F550
H003	MESH SNUBBER STRUT									
H004										
H005										
H006										
H007	MESH SNUBBER RIGID STRUT									F550
H008										
H009										
H010										
H011	MESH SNUBBER									F550

W010	BW	CIRC WELD	JWB-2500-8		BR 21					
W011										
W012										
W013										
W014										
W015										
W016										
W017										
W018										
W020										
W030										
W031										
W032										
W033										
W034										
W035										
W036										
W040										
W050										
W051										
W052										
W053										
W054										
W055										
W056										
W057										

H201-117-12-5	WELD									
---------------	------	--	--	--	--	--	--	--	--	--

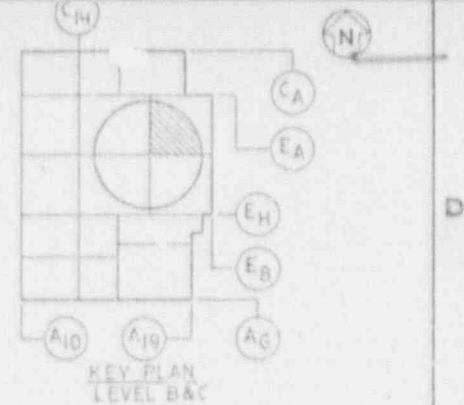


DATE	REVISION	DATE	REVISION	DATE	REVISION
					2

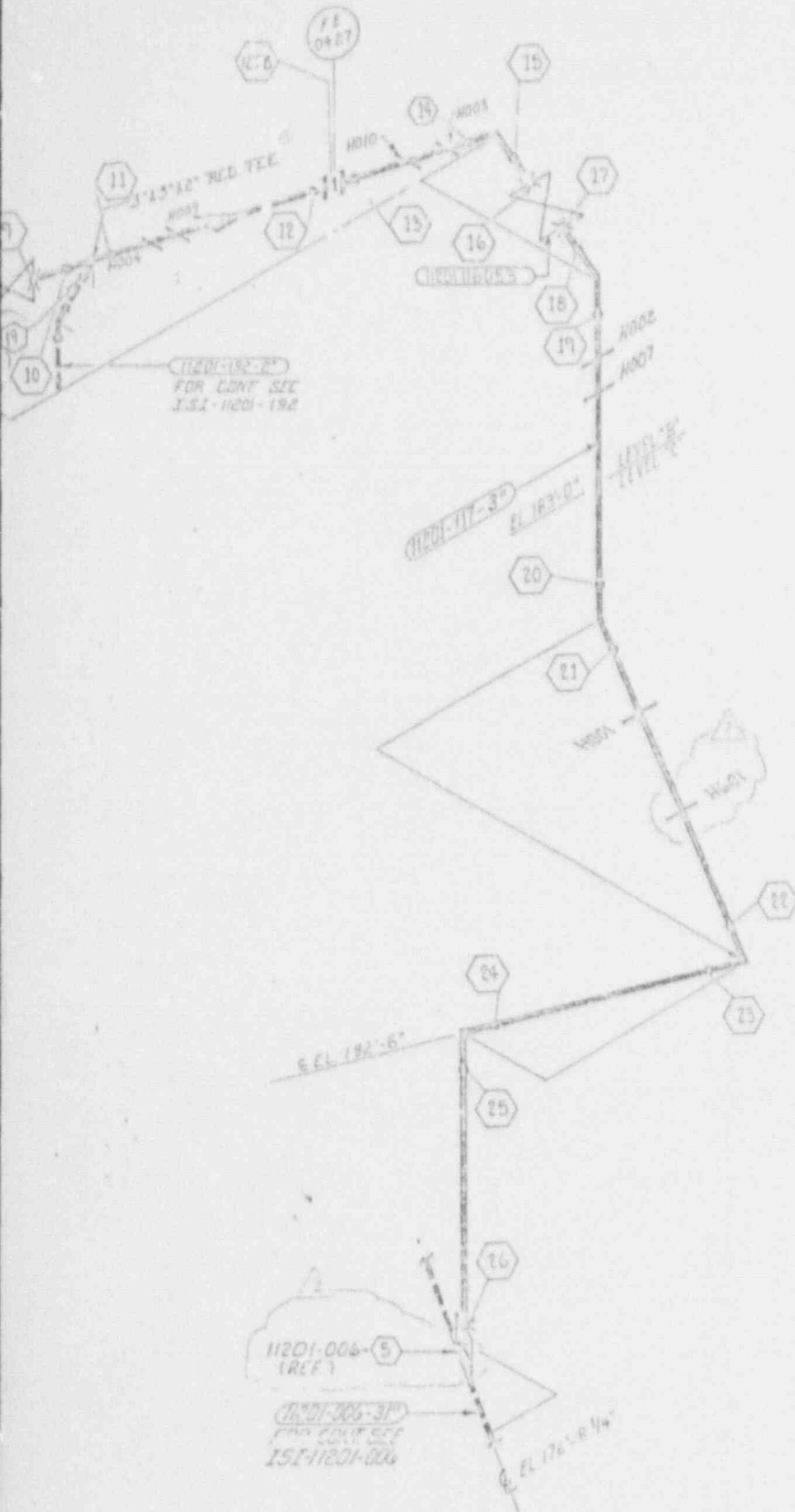
GENERAL REVISION DRAWING FOR 151

BY	CHKD	APPL 1	APPL 2	APPL 3	APPL 4	APPL 5	BY	CHKD	APPL 1	APPL 2	APPL 3	APPL 4	APPL 5	BY	CHKD	APPL 1	APPL 2	APPL 3	APPL 4	APPL 5	

LINE NUMBER	PROJ	CLASS	SIZE	PIPE SCHED	WALL THKN	MATL TYPE	PRESS	TEMP	OPEN PRESS	OPER TEMP	THRN
1201-117	I	III	F60	2"	10.3	A32	2475	TEMP	2225	417	30



- LEGEND
- 1 INDICATES FIELD WELD
 - 2 INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT
 - 3 INDICATES SHOP WELD
 - 4 PIPE SUPPORT



- REFERENCE DRAWINGS:
- P&ID..... JX40B113
 - FAB ISO..... IK4-1201-117-01/10
IK4-1201-117-02/18
 - PIPING LAYOUT DWG..... JX4DL4B06, B07
 - CIVIL/STRUCTURAL..... IX2DH8F002, B05
 - HANGER DETAIL DWG..... VI-1201-117-H001 THRU
H004, 06, 07, 09, 10, 11
H601, H602
 - F SHEETS..... F-12540, F-13278, 79
& 80

SI APERTURE CARD

Also Available On Aperture Card

- 1 SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
- 2 FOR PIPE WELD END PREP SEE SECHTEL DWG AX40R001 APPENDIX D (U.N.D.)

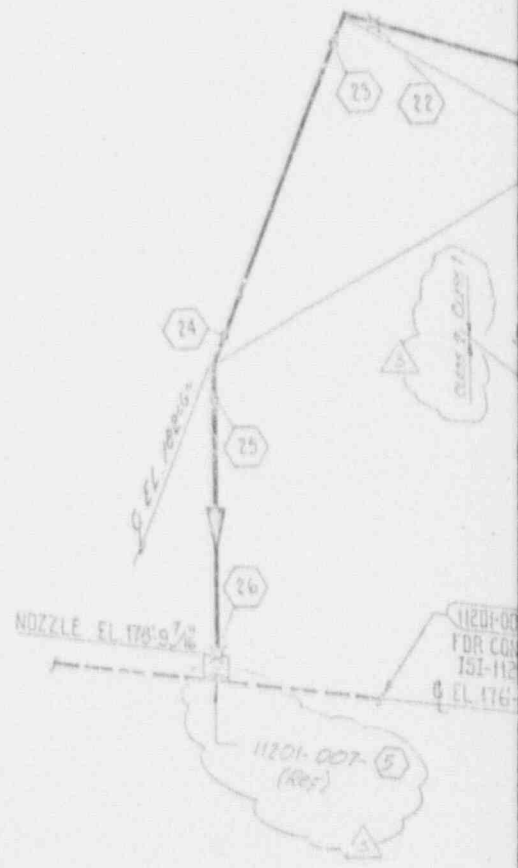
9202260294-46

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 117 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM 1201	
DESIGNED <i>FF</i>	CHECKED <i>WS</i>
SCALE	DRAWING NUMBER
NONE	ISI-1201-117
PROJECT ID	REV.
	2

REVISED BY	DATE	REVISION	DATE	REVISION
5-14-87	3-15-85	1	3-9-84	0
ADDED: NEW WELD NO'S, HANGERS H006 & H011, 151 CLASSIFICATION DWG DELETED: HANGERS H005 & H008		ISSUED FOR INSPECTION		

APPROV	CHK'D	APP'1	APP'2	APP'3	APP'4	APP'5	BY	CHK'D	APP'1	APP'2	APP'3	APP'4	APP'5	SCALE	PROJECT ID	DRAWING NUMBER	REV.
														NONE		ISI-1201-117	2

EQUIPMENT OR IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM REQUIREMENT F G	EXAMINATION METHOD AND HITS					
				VOL.	SUP.	VT1	VT2	VT3	VT4
1120110-031	PIPE	PROCESS COMPONENT					8750		
1120110-032									
1120110-001	STEEL	CONNECTION SUPPORT	IWF-1300-1				8750		13.50
H002	STEEL								
H003	STEEL								
H004									
H006	STEEL	CONNECTION SUPPORT	IWF-1300-1				8750		13.50
H007	STEEL								
H008	STEEL	CONNECTION SUPPORT	IWF-1300-1				8750		13.50
H010									
H011	MECH	SUPPORT							13.50
11201112-001.0	A.W.	STEEL WELD	IWB-2500-B		BS 21		8750		
H01.1									
H01.2									
H01.3									
H02.0									
H03.0									
H03.1									
H03.2									
H03.3									
H03.4									
H03.5									
H03.6									
H04.0									
H05.0									
H05.1									
H05.2									
H05.3									
H05.4									
H05.5									
H05.6									
H05.7									
H06.0									
H06.1									
H06.2									
H06.3									
H06.4									
11201116-12FB	FE 0457	FLG BOLT ASSEMBLY					8750		



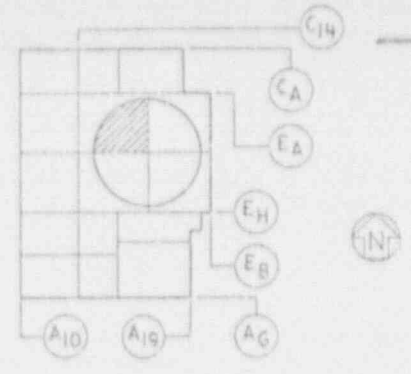
C

B

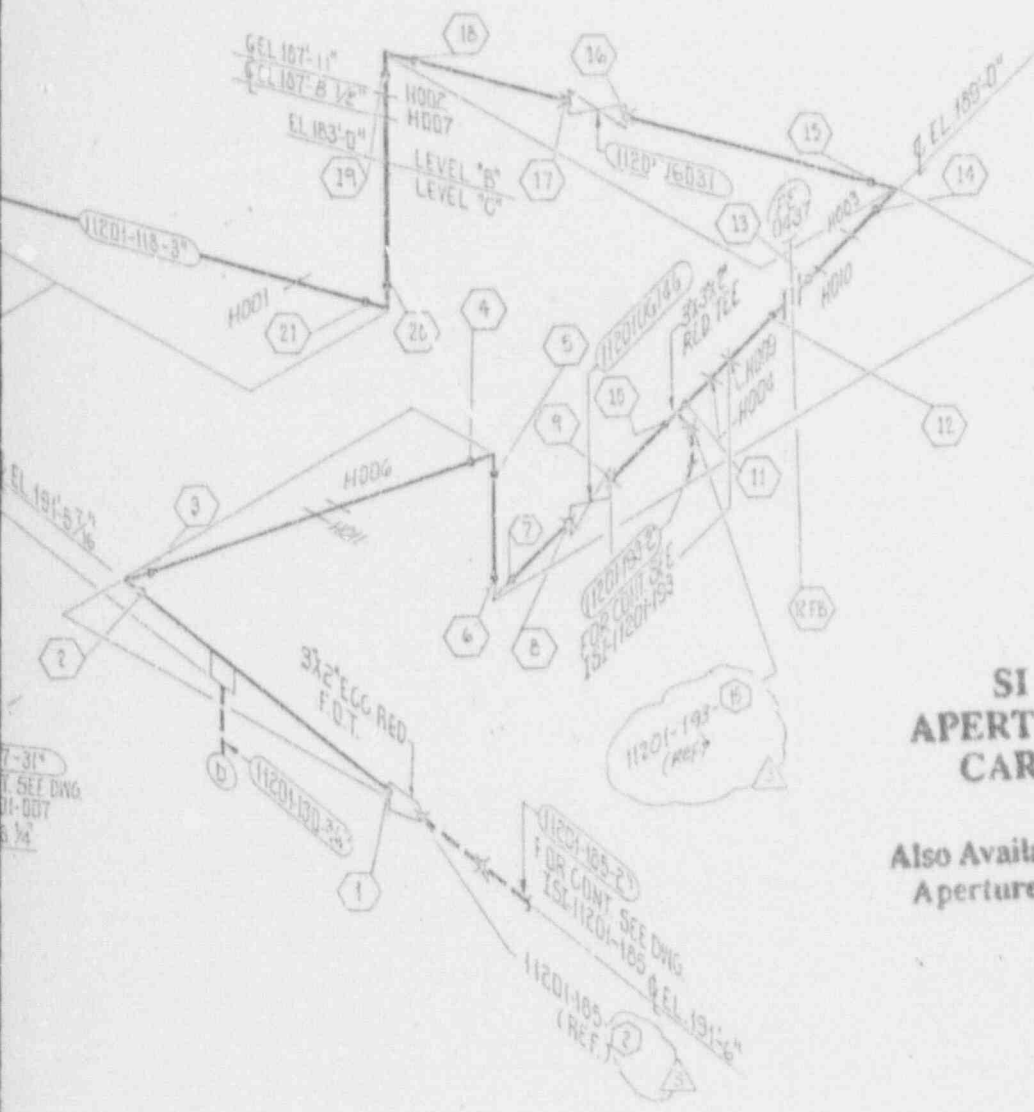
NO.	DATE	REVISION	DATE	REVISION 3	DATE	REVISION 2	DATE
				GENERAL REVISION TO UPDATE DRAWING FOR 151.	3-18-87	ADDED NEW WELD VOID HANGERS AND ADDED HANGER AND RELOCATED H002. REVISED REFERENCE 191-6 WAS 191-D	

BY	CHK'D	APP'D	APP'D	APP'D	APP'D	APP'D	BY	CHK'D	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THKN	MATERIAL TYPE	DESIGN PRESS	DESIGN TEMP	EQT. PRESS	OPERT. TEMP	INSUL. THKN
	ISI	PROJ										
11201-118	1	III	FGO	3"	160	0.438	SA-312 TP-304	2465	650	2233	677	3.0



KEY PLAN
LEVEL "B" & "C"



LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT.
7. PIPE SUPPORT.

REFERENCE DRAWINGS:

- P&ID ----- 1X46B111, 113
 FAB ISO. ----- 1K4-1201-118-01/10
 PIPING/LAYOUT DWG. ----- 1X40L4C06, C07
 CIVIL/STRUCTURAL ----- 1X2D48F002
 HANGER DETAIL DWG. ----- V1-1201-118-H001 THRU
 F-SHEETS ----- F-12541 THRU F-12545

SI APERTURE CARD

Also Available On Aperture Card

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG AX4DR001 APPENDIX D. (U.N.C)

9202260294-47

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 LINE NO.118 INSERVICE INSPECTION ISOMETRIC REACTOR COOLANT-SYSTEM I201	
DESIGNED A.T.	CHECKED W.B.
DRAWN C.S.B.	SCALE
PROJECT I.D.	DRAWING NUMBER
	15I-11201-118
	3

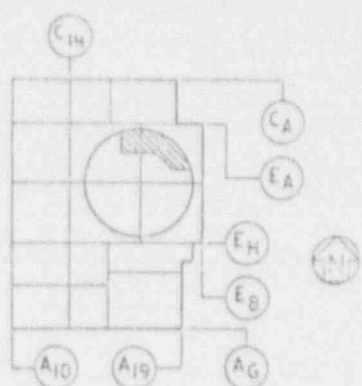
REVISED	BY	CHKD	DATE	REVISION	DATE
3-15-85	W.S.	W.S.	11-14-84	0	10-14-83

ADDED NO. 7 TO LEGEND; CLASSIFICATION DWG TO REF. INFORMATION 8 DIMENSION TO H006, REF WELD 11201-105-W101.0 DELETED: WELD 05.8, 2" LINE REVISED: DIMENSION TO H010 WAS "6"

ISSUED FOR INSPECTION

APPROVED	SCALE	DATE	BY	CHKD	DATE	REVISED	BY	CHKD	DATE
	NONE								

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED.	WALL THKN	MATL TYPE	DESIGN PRESS	DESIGN TEMP.	OPERT PRESS	OPERT TEMP.	INSTR. TYPING
	ISI	PROJ										
202-001	Z	Z1Z	LLB	8"	40S	322	SA-312 TP309L	200	280	145	105	N/A
202-001	Z	Z1Z	LLB	6"	40S	280	SA-312 TP309L	200	280	145	105	N/A



KEY PLAN
LEVEL 1, 2 & A

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT
7. PIPE SUPPORT

REFERENCE DRAWINGS:

PIID	IX408135-1
FAB. ISO	IK4-1202-001-0479, 00105/8
PIPING LAYOUT DWG	IX404505.COC, COS, C12
CIVIL/STRUCTURAL	IXZD48FHZ
HANGER DETAIL DWG	VI-1202-001-H006, H007, H018 THRU H025, H402
F-SHEETS	F-13553 THRU F-13556, F-1418C THRU F-1418G

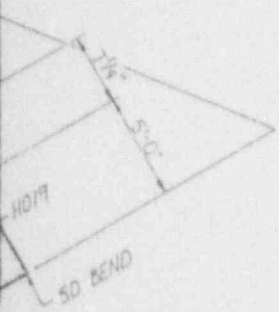
NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX40R001 APPENDIX D. (U.N.O)

**SI
APERTURE
CARD**

Also Available On
Aperture Card

9202260294-49

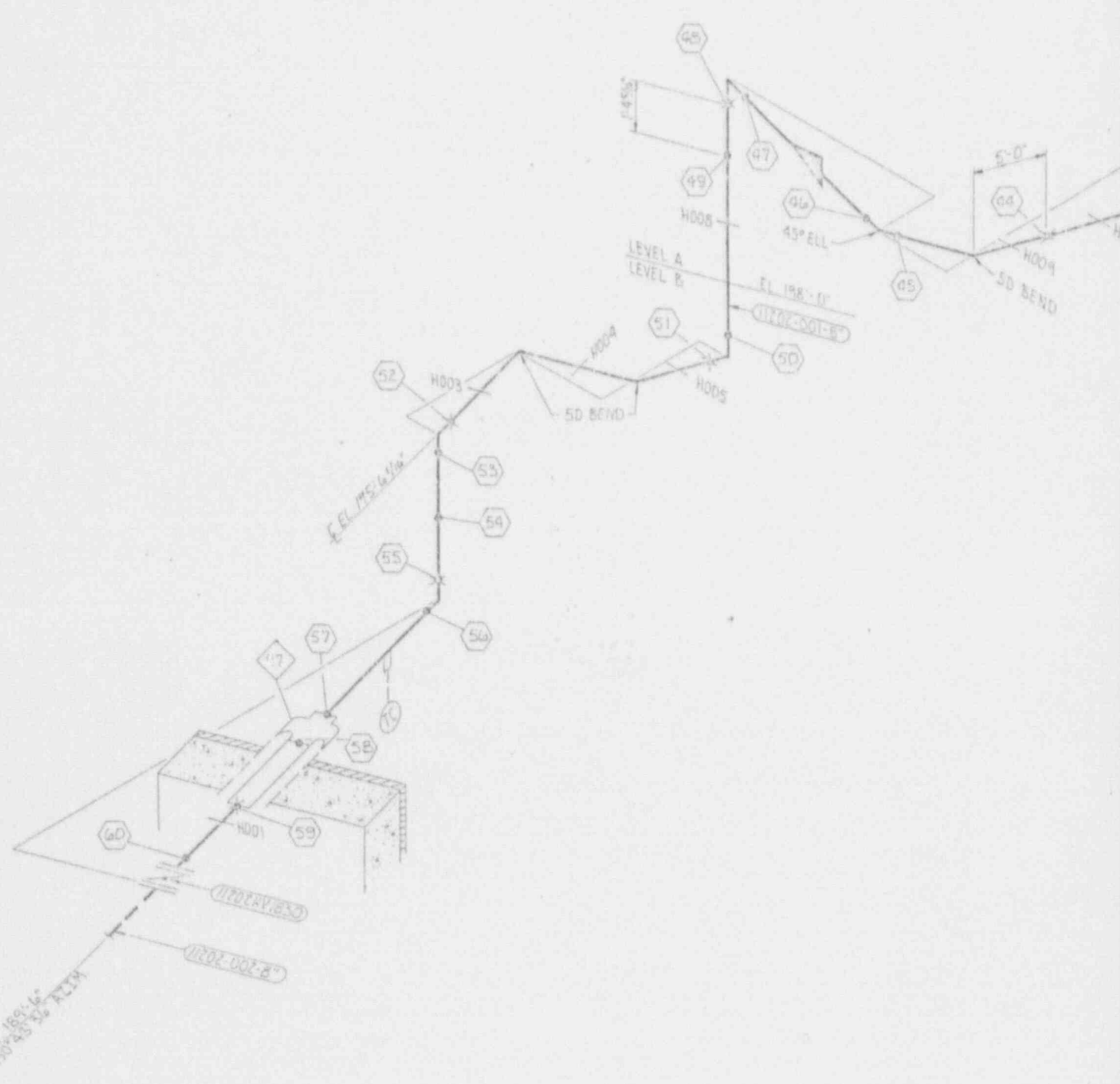


001-30 (REF.)

REV	DATE	BY	CHK'D	APP'D	DATE	BY	CHK'D	APP'D
5-13-87	REVISION 1				10-3-85	REVISION 0		
UPDATE	CHANGED CAL. BLK. NO			ISSUED FOR INSPECTION				

Southern Company Services, Inc.	
FOR	
Georgia Power Company	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 - LINE NO 001 INSERVICE INSPECTION ISOMETRIC NSCW-SYSTEM 1202	
DESIGNED CWD	CHECKED WS
DRAWN BRG	
SCALE	PROJECT I.D.
DRAWING NUMBER	REV.
NONE	SI 1202-001
2	2

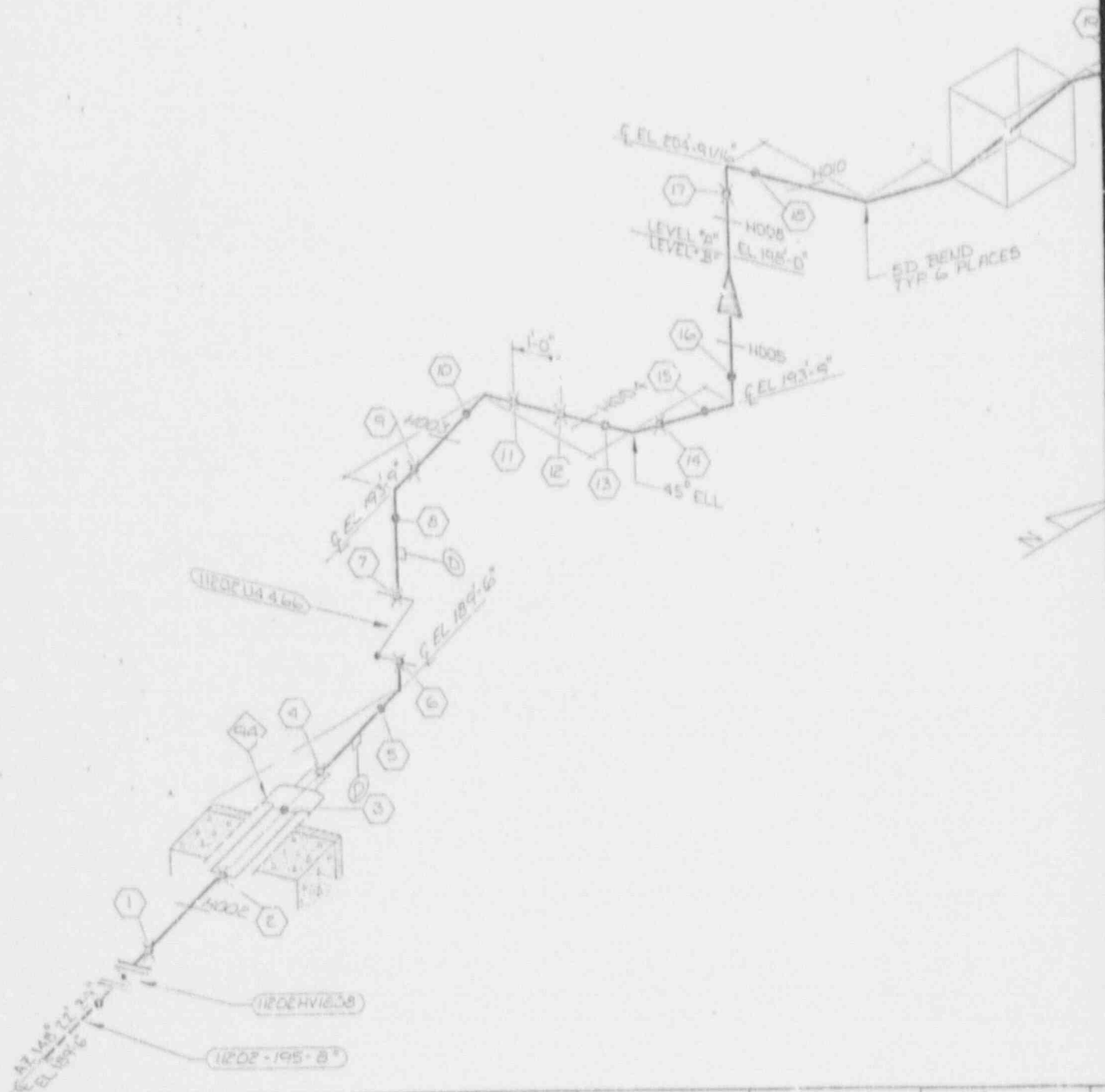
LINE NUMBER	151
11202-001	2



DATE	REVISION	DATE	REVISION	DATE	REVISION
				5-19-57	2
					1
					3

BY	CHK'D	APPR. 1	APPR. 2	APPR. 3	APPR. 4	APPR. 5	BY	CHK'D	APPR. 1	APPR. 2	APPR. 3	APPR. 4	APPR. 5	BY	CHK'D	APPR. 1	APPR. 2	APPR. 3	APPR. 4	APPR. 5	

LINE NUMBER	CLASS		PIPE CLASS	PIPE SIZE	PIPE SCHED.	WALL THICK.	MATS. TYPE	DESIGN PRESS.	DESIGN TEMP.	ORIG. PRESS.	ORIG. TEMP.	MFG. TYPE
	1	2										
11002-196	2	212	LLB	2"	40S	3/32"	SA-321 T63041	200	680	145	95	N/A



REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

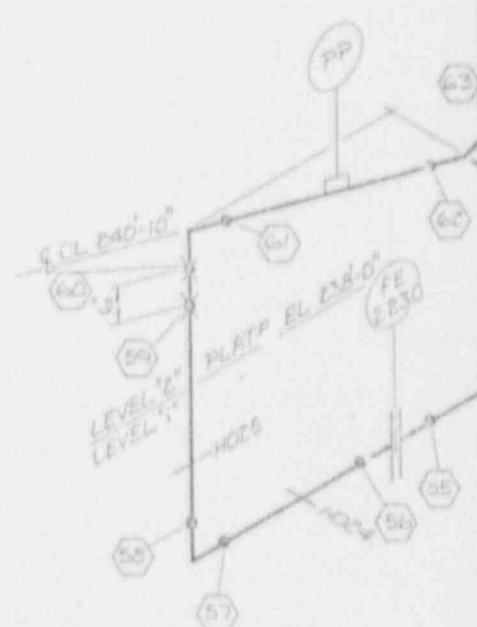
GENERAL REVISION TO DRAWING FOR IS1

BY	CHK'D	APPR.1	APPR.2	APPR.3	APPR.4	APPR.5	BY	CHK'D	APPR.1	APPR.2	APPR.3	APPR.4	APPR.5	BY	CHK'D	APPR.1	APPR.2	

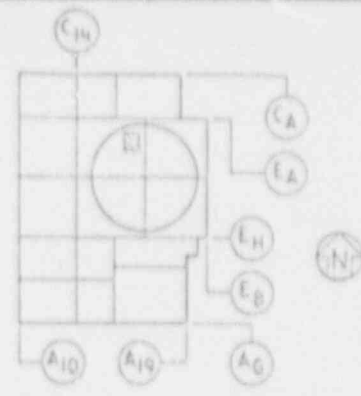
961-20211-151

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED.	WALL THKN.	MATERIAL TYPE	DESIGN PRESS.	DESIGN TEMP.	OPERT. PRESS.	OPERT. TEMP.	PSUL. TRUN.
	IS	PROJ.										
11202-196	E	EIC	LLB	8"	40S	0.25"	SA-312 TP304L	200	280	145	425	M/A
11202-196	E	PIC	LLB	6"	40S	0.20"	SA-312 TP304L	200	280	145	425	M/A

CEL 240-10
 CTM. COOLING UNIT
 1-1501-W7-006



REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE
						GENERAL REVISION FOR 151	
BY	CHECK	APPV	APPV2	APPV3	APPV4	APPV5	APPV6



KEY PLAN
LEVELS 1 & 2

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT
7. INDICATES PIPE SUPPORT

REFERENCE DRAWINGS:

- P & I D IX42B135-1
- TAB 150 IX4-1202-196-05/10
- PIPING LAYOUT DWGS IX42L4C1E, C0E
- CIVIL/STRUCTURAL IX2D48F112, J14, J16
- HANGER DETAIL DWGS VI-1202-196-H02E, H023, H024, H025, H603, H604, H609
- F-SHEETS F-14196, 14757, 14758, 14759, 14760, 14761

SI APERTURE CARD

Also Available On Aperture Card

NOTES:

1. SEE IS1 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX4DR001 APPENDIX D. (U.N.O)

9202260294-52

REVISION 1	DATE 10-3-85	REVISION 0	DATE 8-17-85
------------	--------------	------------	--------------

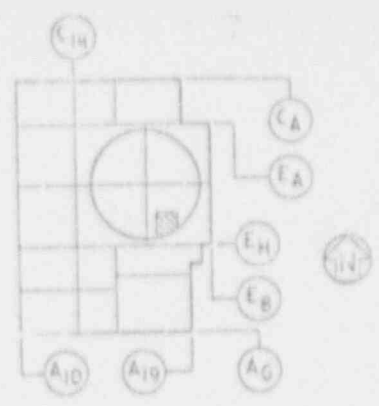
CHANGED CAL BLK NO. ISSUED FOR INSPECTION

Southern Company Services, Inc.
 Georgia Power Company
 VOGTLE ELECTRIC GENERATING PLANT
 UNIT 1-LINE NO 196
 INSERVICE INSPECTION ISOMETRIC
 NSCW-SYSTEM 1202

APPROV	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY
X		C.B.		C.A.														

DESIGNED CWD	DRAWN BST	CHECKED WS
SCALE NONE	SHEET 2 OF 2	PROJECT ID 151-11202-196
		REV 2

LINE NUMBER	CLASS		PIPE CLASS	PIPE SIZE	PIPE SCH. ED.	WALL THICK.	MATERIAL TYPE	DESIGN PRESS.	DESIGN TEMP.	PORT. USE	CORR. TEMP.	INSTR. TYPEN.
	ISI	FREQ.										
11202-223	2	212	LLB	8"	40S	522	SA-312 TP304L	200	280	145	95	N/A
11202-223	2	212	LLB	6"	40S	260	SA-312 TP304L	200	280	145	95	N/A



KEY PLAN
LEVEL A, J, Z & S

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT.
7. PIPE SUPPORT.

REFERENCE DRAWINGS:

- PRD _____ IX408135-1
- FAB. ISD _____ IX4-1202-223-03/4
- PIPING LAYOUT DWG _____ IX4DL4402.AIB.ACI
- CTREL/STRUCTURAL _____ IX2D48A008
- HANGER DETAIL DWG _____ VI-1202-223-H015 THRU H024
- F-SHEETS _____ F-1477Z THRU F-14777

SI
APERTURE
CARD

Also Available On
Aperture Card

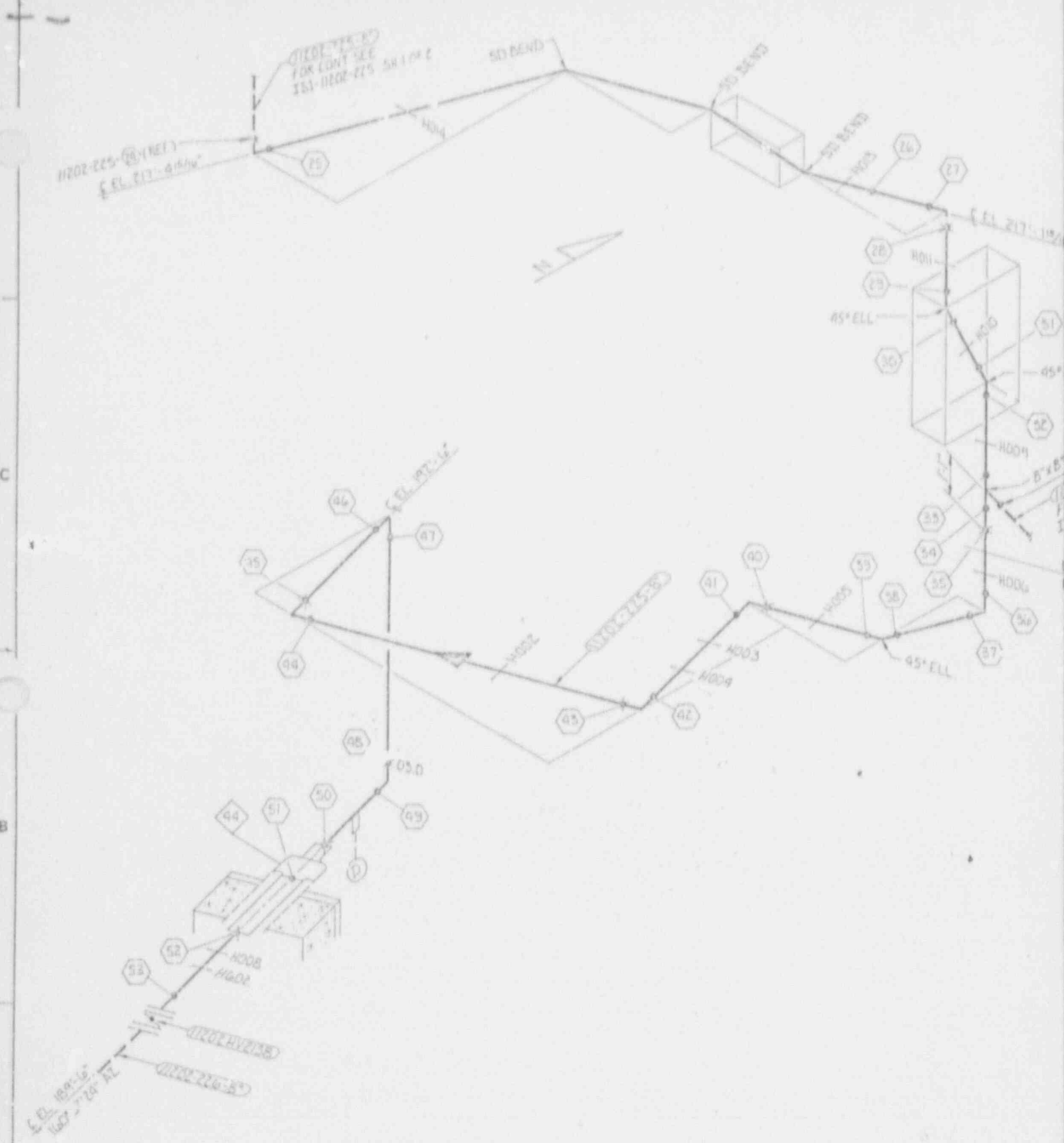
NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP, SEE B'CHTEL DWG. AX4DR001 APPENDIX D. (U.W.O)

9202260294-53

8-17-87	REVISION 1	DATE 8-15-87	REVISION 0	DATE 8-17-87
UPDATE	CHANGED CAL. BLK. NO.		ISSUED FOR INSPECTION	
BY	CHK'D	APP'D	BY	CHK'D
WBS	WBS	WBS	WBS	WBS

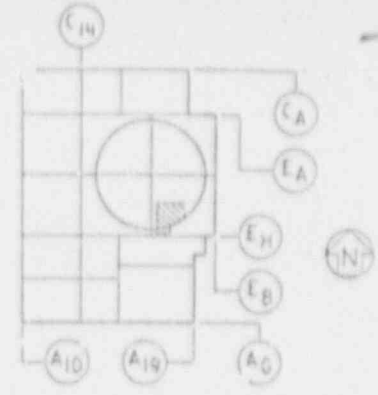
Southern Company Services, Inc.	
Georgia Power Company	
VOGTLE ELECTRIC GENERATING PLANT UNIT - LINE NO. INSERVICE INSPECTION ISOMETRIC NSCW-SYSTEM 1202	
DRAWN CWD	CHECKED WS
SCALE	PROJECT ID
NONE	5K 20FE
DRAWING NUMBER	REV.
151-11202-223	2



REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	
							GENERAL REVISION TO DRAWING FOR 312	
BY	CHK'D	APP'D. 1	APP'D. 2	APP'D. 3	APP'D. 4	APP'D. 5	BY	
							RUB	

7 6 5 4

LINE NUMBER	CLASS		PIPE CLASS	LIT. SIZ.	PIPE SCHED.	WALL THICK.	MATERIAL TYPE	DESIGN PRESS.	DESIGN TEMP.	CORRT. FREQ.	OPERT. TEMP.	INHA. THICK.
	ISI	FREQ.										
11202-225	E	Z1Z	LLB	B"	40S	.302"	SA-512 TP304L	200	260	145	105	N/A



KEY PLAN
LEVEL A/B

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT
7. PIPE SUPPORT

REFERENCE DRAWINGS:

- PEID _____ JX9DB135-1
 FAB. ISO _____ JK5-1201-226-01/4
 _____ JK6-1202-225-01/15
 PIPING LAYOUT DWG _____ J14DL3605, J14DL9A03,
 AD4, AD5, A06
 CIVIL/STRUCTURAL _____ JXZD98A00B
 HANGER DETAIL DWG _____ VI-1202-225-H002 THRU
 H006, H008 THRU H011, H015,
 H019, H022
 F-SHEETS _____ F-4728, F-4759 THRU F-4743,
 F-9549, F-14094, F-14095

**SI
APERTURE
CARD**

Also Available On
Aperture Card

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX40R001 APPENDIX D. (U.N.O)

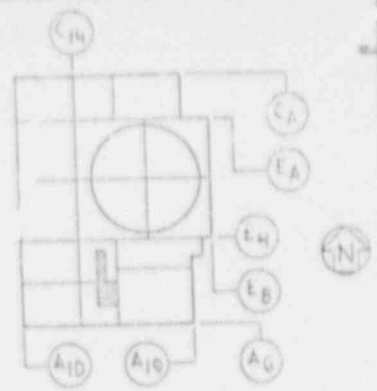
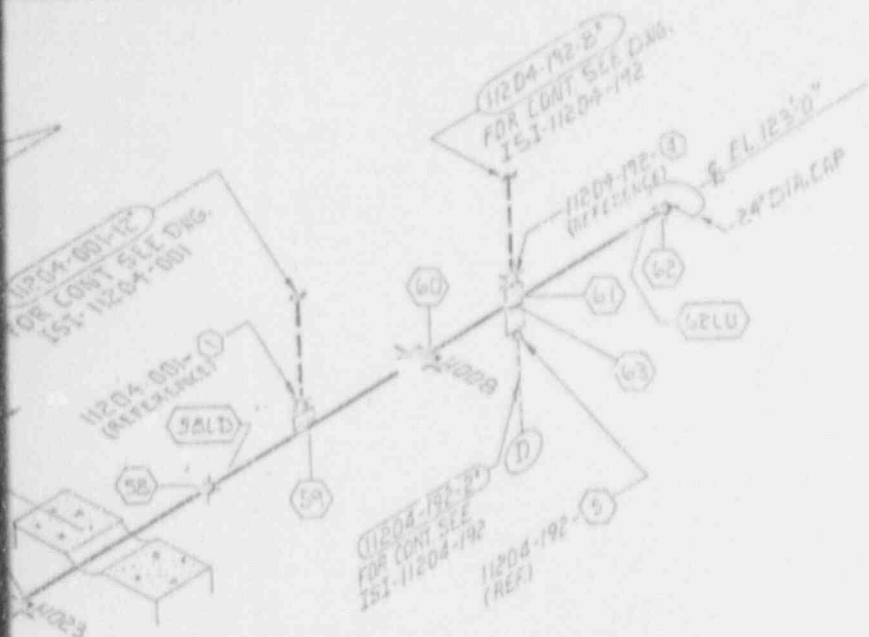
9202260294-55

Southern Company Services, Inc.			
Georgia Power Company			
VOGTLE ELECTRIC GENERATING PLANT UNIT 1 - LINE NO 225 INSERVICE INSPECTION ISOMETRIC NSCW-SYSTEM 1202			
DESIGNED CWD	DRAWN BKG	CHECKED WS	
SCALE	PROJECT I.D.	DRAWING NUMBER	REV.
NONE	SH.20F.2	ISI-11202-225	2

NO OF ROST. TIES
11202-156-03 (REF.)
SEE CONT. SHEET
AT-11202-159
LEVEL A EL 198'-0"
LEVEL B

DATE	REVISION	DATE	REVISION	DATE
	1	6-2-58	0	8-19-58
	CHANGED CAL. BLK. NO.		ISSUED FOR INSPECTION	

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THICK	MATS TYPE	DESIGN PRESS	DESIGN TEMP	OPERT. PRESS	OPERT. TEMP	INSD DIA
	ISI	PROJ										
11204-006	2	212	LL1	24"	STD	.375	52-312 17-304	150	150	65	120	9"



KEY PLAN
LEVEL D

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT.
7. PIPE SUPPORT.

REFERENCE DRAWINGS:

P & I D.	1X4DB121.122
FAB 150.	1K8-1001-096-0111
PIPING LAYOUT DWG.	1X4DL3E06.F06.F06-1
CIVIL STRUCTURAL	AX2D08F014
HANGER DETAIL DWG.	VI-1204-006-1001
	H002, H004, H005
	H006, H007, H008
	H009, H029
F-SHEETS	F-1124 THRU 1192
	F-4950,

SI
APERTURE
CARD

Also Available On ~~DISK~~ **APERTURE CARDS**

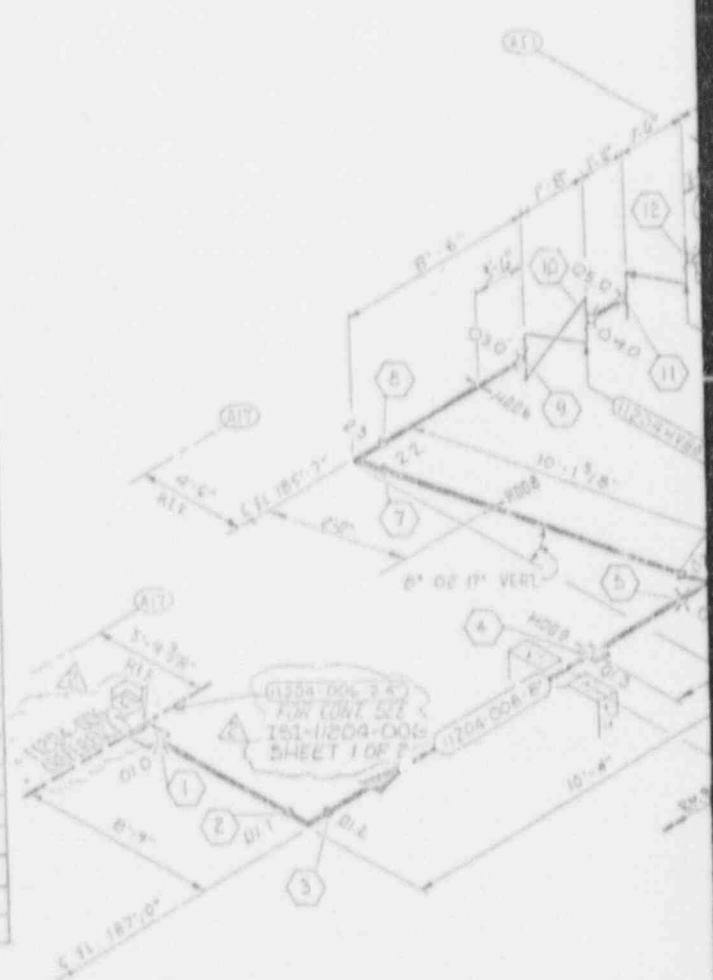
- SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX4DR001 APPENDIX D. (U.N.O.)
 3. WELDS 68A & 69A Located During Field Walkdown.

0202260294-56

REV.	BY	CHKD	DATE	REVISION	DATE
1	WKS	DST	6-10-86	ISSUED FOR INSPECTION	7-1-86
2					
3					
4					

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1-LINE NO.006 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION-SYSTEM 1204	
DESIGNED CWD	CHECKED BST
DRAWN BMS	DRAWING NUMBER
NONE	151-11204-006
2 OF 2	3

COMP-NO. OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. FREQUENCY (MENT FREQ)	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SONIC	VT1	VT2	VT3	VT4
11204HY8004	CONT. VLV.	PRESSURE MAIN COMP.	-	-	-	-	1130	-	-
11204U6090	CRK VLV.	-	-	-	-	-	-	-	-
11204-008-001	2 IN. RESTRAINT	STEEL	1W-150-1	-	-	-	-	-	-
W005	RESTRAINT	-	-	-	-	-	-	-	-
W006	RESTRAINT	-	-	-	-	-	-	-	-
W008	RESTRAINT	-	-	-	-	-	-	1130	1130
W009	RESTRAINT	-	-	-	-	-	-	-	-
W010	RESTRAINT	-	-	-	-	-	-	-	-
W011	RESTRAINT	-	-	-	-	-	-	1130	1130
11204-008-010	B.W.	CRK WELD JWC-250-7	-	CS-11	-	-	1130	-	-
W011	-	-	-	-	-	-	-	-	-
W012	-	-	-	-	-	-	-	-	-
W013	FILLET	STEEL WELD JWC-250-7	-	CS-11	-	-	1130	-	-
W014	B.W.	CRK WELD JWC-250-7	-	CS-11	-	-	1130	-	-
W015	-	-	-	-	-	-	-	-	-
W016	-	-	-	-	-	-	-	-	-
W017	-	-	-	-	-	-	-	-	-
W018	-	-	-	-	-	-	-	-	-
W019	-	-	-	-	-	-	-	-	-
W020	-	-	-	-	-	-	-	-	-
W021	-	-	-	-	-	-	-	-	-
W022	-	-	-	-	-	-	-	-	-
W023	-	-	-	-	-	-	-	-	-
W024	-	-	-	-	-	-	-	-	-
W025	-	-	-	-	-	-	-	-	-
W026	-	-	-	-	-	-	-	-	-
W027	-	-	-	-	-	-	-	-	-
W028	-	-	-	-	-	-	-	-	-
W029	-	-	-	-	-	-	-	-	-
W030	-	-	-	-	-	-	-	-	-
W031	-	-	-	-	-	-	-	-	-
W032	-	-	-	-	-	-	-	-	-
W033	-	-	-	-	-	-	-	-	-
W034	-	-	-	-	-	-	-	-	-
W035	-	-	-	-	-	-	-	-	-
W036	-	-	-	-	-	-	-	-	-
W037	-	-	-	-	-	-	-	-	-
W038	-	-	-	-	-	-	-	-	-
W039	-	-	-	-	-	-	-	-	-
W040	-	-	-	-	-	-	-	-	-
W041	-	-	-	-	-	-	-	-	-
W042	-	-	-	-	-	-	-	-	-
W043	-	-	-	-	-	-	-	-	-
W044	-	-	-	-	-	-	-	-	-
W045	-	-	-	-	-	-	-	-	-
W046	-	-	-	-	-	-	-	-	-
W047	-	-	-	-	-	-	-	-	-
W048	-	-	-	-	-	-	-	-	-
W049	-	-	-	-	-	-	-	-	-
W050	-	-	-	-	-	-	-	-	-
W051	-	-	-	-	-	-	-	-	-
W052	-	-	-	-	-	-	-	-	-
W053	-	-	-	-	-	-	-	-	-
W054	-	-	-	-	-	-	-	-	-
W055	-	-	-	-	-	-	-	-	-
W056	-	-	-	-	-	-	-	-	-
W057	-	-	-	-	-	-	-	-	-
W058	-	-	-	-	-	-	-	-	-
W059	-	-	-	-	-	-	-	-	-
W060	-	-	-	-	-	-	-	-	-
W061	-	-	-	-	-	-	-	-	-
W062	-	-	-	-	-	-	-	-	-
W063	-	-	-	-	-	-	-	-	-
W064	-	-	-	-	-	-	-	-	-
W065	-	-	-	-	-	-	-	-	-
W066	-	-	-	-	-	-	-	-	-
W067	-	-	-	-	-	-	-	-	-
W068	-	-	-	-	-	-	-	-	-
W069	-	-	-	-	-	-	-	-	-
W070	-	-	-	-	-	-	-	-	-
W071	-	-	-	-	-	-	-	-	-
W072	-	-	-	-	-	-	-	-	-
W073	-	-	-	-	-	-	-	-	-
W074	-	-	-	-	-	-	-	-	-
W075	-	-	-	-	-	-	-	-	-



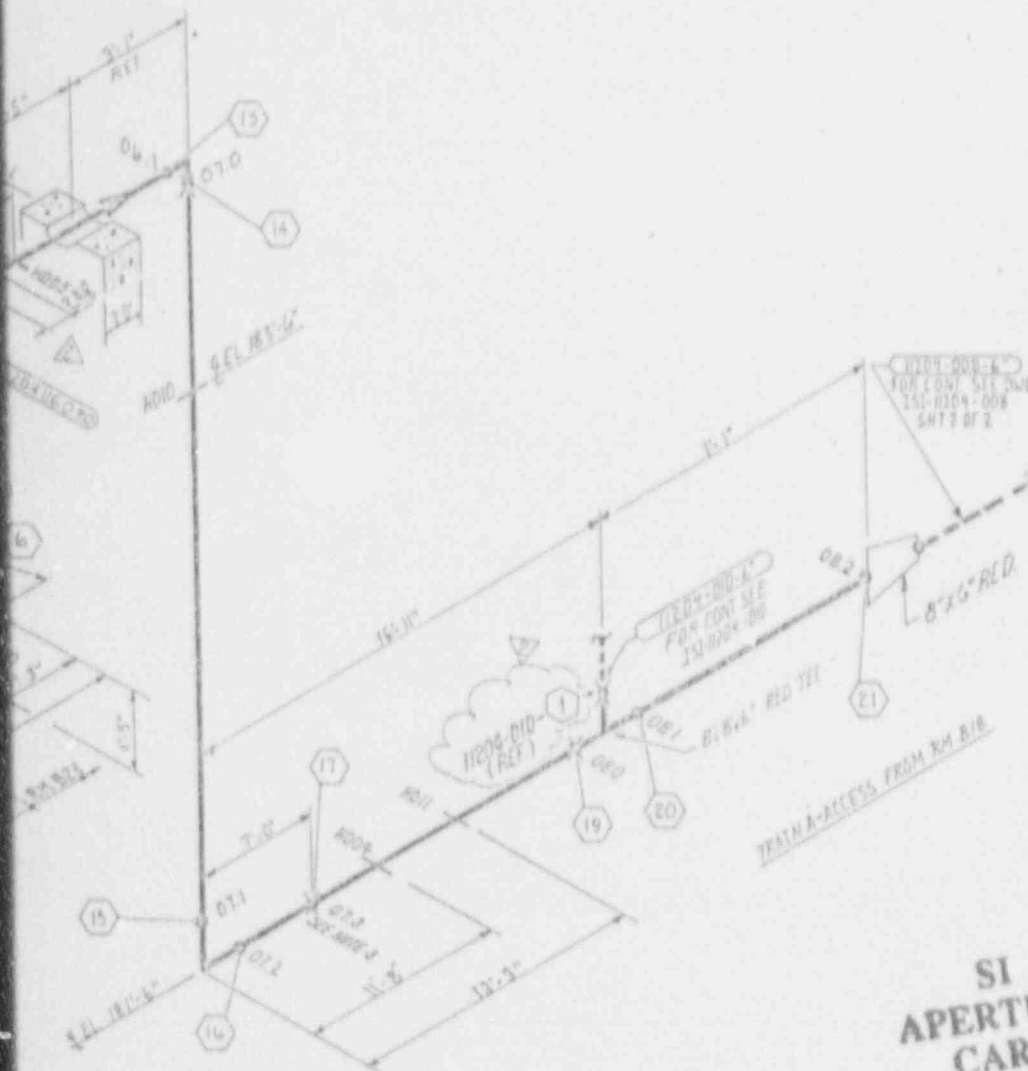
C

B

REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE
						2	
							ADDED REF WELD 1 & 20

BY	CHECKED	APPROVED	DATE	BY	CHECKED	APPROVED	DATE

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THKN	MATERIAL	DESIGN PRESS	DESIGN TEMP	OPER PRESS	OPER TEMP	INSUL
	1ST	PROJ										
11204-008	2	EIC	LL1	8"	40 S	.322	SA 312 (F304)	220	250	45	120	N/A



LEGEND

- 1. INDICATES FIELD WELD.
- 2. INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
- 3. INDICATES SHOP WELD.
- 4. PIPE SUPPORT.

REFERENCE DRAWINGS:

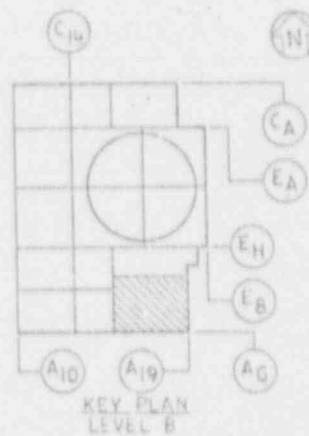
- P & ID --- --- --- IX40821
- FAB ISO. --- --- --- IK9-1204-008-01 & 02
- PIPING LAYOUT DWG. --- IX40821
- CIVIL / STRUCTURAL --- AX2D08A054
- HANGER DETAIL DWGS. V1-204-008-H004, H005, H006, H008, H009, H010, H011
- CIVIL / STRUCTURAL --- AX2D08A054
- F-SHEETS --- F-4356 THRU F-4361
- ISI CLASSIFICATION DWG. ISI-D-046

NOTES:

- 1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION.
- 2. FOR PIPE WELD END PREP SEE BECTEL DWG AX4D001 APPENDIX D (U.N.O.)
- 3. FIELD WELD NO 073 IS NUMBERED 008-W-084 ON REFERENCE FAB ISO.

SI APERTURE CARD

Also Available On Aperture Card

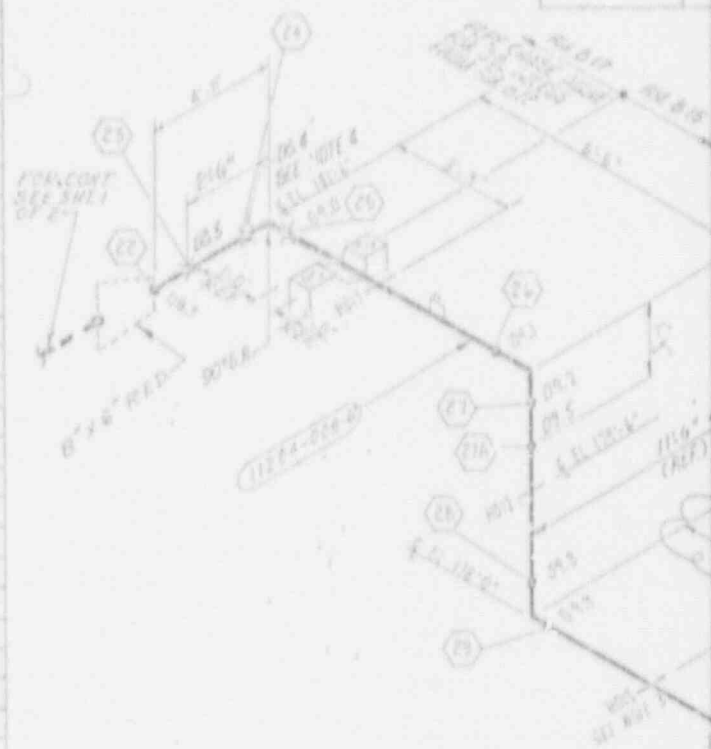


REVISION	DATE	DESCRIPTION
REVISION 1	8-20-83	ADDED NEW WELD NO'S REVISED LEGEND REFERENCES & NOTFS ADDED ROOM NUMBERS REVISED HANGER H004 & H010 REVISED DIMENSION DELETED WELD 074 (CONTINUATION DWG) ADDED ITEM NUMBER
REVISION 0	10-23-83	ISSUED FOR INSPECTION

Southern Company Services, Inc.			
Georgia Power Company			
VOGTLE ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 008 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION-SYSTEM 1204			
DESIGNED BY	DRAWN BY	CHECKED BY	REV.
DATE	PROJECT NO.	DRAWING NUMBER	REV.
NONE	SHT 1 OF 2	151-11204-008	2

9202260294-57

EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
W104-004 W02	PERMANENT POWER SUPPLY	CONTROL PANEL	SW-100-1						7150
W03	LINEAR SUPPORT								
W04			SW-100-1						
W05			SW-100-1						7150
W06			SW-100-1						7150
W07			SW-100-1						
W08			SW-100-1						
W09			SW-100-1						
W10			SW-100-1						
W11			SW-100-1						
W12			SW-100-1						
W13			SW-100-1						
W14			SW-100-1						
W15			SW-100-1						
W16			SW-100-1						
W17			SW-100-1						
W18			SW-100-1						
W19			SW-100-1						
W20			SW-100-1						
W21			SW-100-1						
W22			SW-100-1						
W23			SW-100-1						
W24			SW-100-1						
W25			SW-100-1						
W26			SW-100-1						
W27			SW-100-1						
W28			SW-100-1						
W29			SW-100-1						
W30			SW-100-1						
W31			SW-100-1						
W32			SW-100-1						
W33			SW-100-1						
W34			SW-100-1						
W35			SW-100-1						
W36			SW-100-1						
W37			SW-100-1						
W38			SW-100-1						
W39			SW-100-1						
W40			SW-100-1						
W41			SW-100-1						
W42			SW-100-1						
W43			SW-100-1						
W44			SW-100-1						
W45			SW-100-1						
W46			SW-100-1						
W47			SW-100-1						
W48			SW-100-1						
W49			SW-100-1						
W50			SW-100-1						
W51			SW-100-1						
W52			SW-100-1						
W53			SW-100-1						
W54			SW-100-1						
W55			SW-100-1						
W56			SW-100-1						
W57			SW-100-1						
W58			SW-100-1						
W59			SW-100-1						
W60			SW-100-1						
W61			SW-100-1						
W62			SW-100-1						
W63			SW-100-1						
W64			SW-100-1						
W65			SW-100-1						
W66			SW-100-1						
W67			SW-100-1						
W68			SW-100-1						
W69			SW-100-1						
W70			SW-100-1						
W71			SW-100-1						
W72			SW-100-1						
W73			SW-100-1						
W74			SW-100-1						
W75			SW-100-1						
W76			SW-100-1						
W77			SW-100-1						
W78			SW-100-1						
W79			SW-100-1						
W80			SW-100-1						
W81			SW-100-1						
W82			SW-100-1						
W83			SW-100-1						
W84			SW-100-1						
W85			SW-100-1						
W86			SW-100-1						
W87			SW-100-1						
W88			SW-100-1						
W89			SW-100-1						
W90			SW-100-1						
W91			SW-100-1						
W92			SW-100-1						
W93			SW-100-1						
W94			SW-100-1						
W95			SW-100-1						
W96			SW-100-1						
W97			SW-100-1						
W98			SW-100-1						
W99			SW-100-1						
W100			SW-100-1						



NO.	DATE	REVISION	NOTE	REVISION 2	DATE	REVISION 3	DATE
				CHANGED DESIGN BY NUMBER HHS AND LHM FROM 10" TO 11 1/2" GENERAL REVISIONS			
				ADDED WELD NO'S REVISED EQUIPMENT IDENT ADDED WELDS W48 & W49 REVISED ITEM NUMBER ADDED DRAWIN REVISED REFERENCES DELETED NUMBERS W54 & W55			

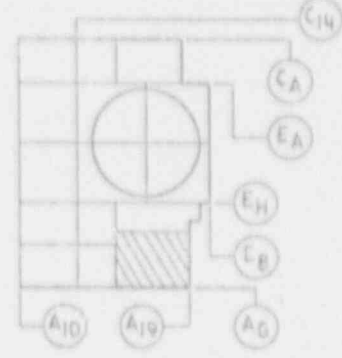
DRAWING NO. 1127 (3/11)

CLASS	PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THK	MATL TYPE	DESIGN PRESS	DESIGN TEMP	OPERY PRESS	OPERY TEMP	INSUL THKN
212	111	4"	40S	280	SA-307 FP 30%	200	150	65	120	3/4"



SI APERTURE CARD

Also Available On Aperture Card



KEY PLAN
LEVEL B

- LEGEND:
- 1. INDICATES FIELD WELD.
 - 2. INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT.
 - 3. INDICATES SHOP WELD.
 - 4. INDICATES PIPE SUPPORT.

REFERENCE DRAWINGS:

- P & ID _____ BK4DBI21
- FAB ISO _____ BK3-1204-008-02
- PIPING LAYOUT DWG. _____ IN4DL9H04 9H04-1
- CIVIL STRUCTURAL _____ AX2008A054
- F-SHEETS _____ F-4956 THRU F-4961
- HANGER DETAIL DWG. _____ V1-204-008-H012,13,15,17
- ISI CLASSIFICATION DWG. _____ ISI-D-046

NOTES:

- 1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION.
- 2. FOR PIPE WELD END PREP SEE BENTON DWG AX4DRO01 APPENDIX D. (U.N.O.)
- 3. HANGER MUST BE REMOVED FOR INSPECTION.
- 4. THESE WELDS ARE NUMBERED AS FOLLOWS ON REF FAB ISO.
 - 11204-008-W14.2 * W14.H
 - W14.3 * W14.G
 - W14.4 * W14.J
 - W14.5 * W14.E
 - W08.4 * DIC-W-078
 - W08.5 * DIC-W-07A

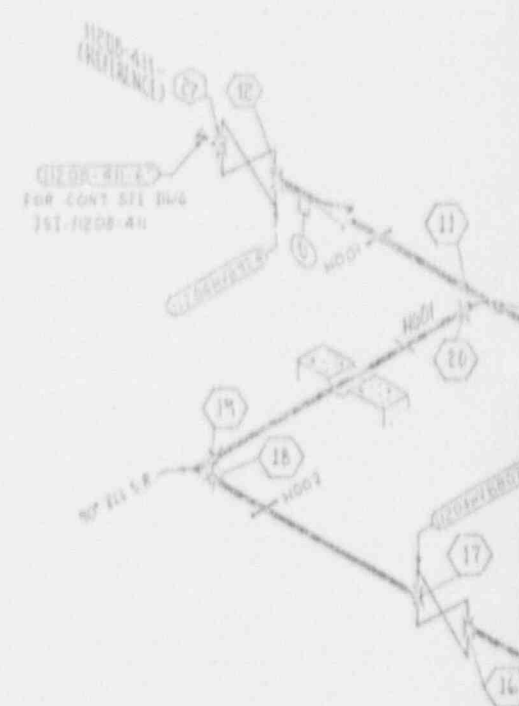


9202260294 - 58

REVISION	DATE	BY	CHKD	APPR	APPR	APPR	APPR	APPR	APPR	APPR	APPR
1	10-24-80										
2	11-2-80										

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1 - LINE NO. 008 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION-SYSTEM 1204	
PROJECT	ISSUED
DATE	BY
NONE	ENT 208 2
DRAWING NUMBER	REV
ISI-11204-008	3

EQUIPMENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP DESCRIP	PART EXAMINED (SEE NOTE NO. 1)	EXAM REQUIRE- MENT F10	EXAMINATION METHOD AND					
				VOL	SURF	VT1	VT2	VT3	VT4
H20-41V807A	CMT HWT	PIPELINE					VT2		
H20-41V807B									
H20-41V8124									
H001	PIPELINE	PIPELINE	IP-150-1						
H002	PIPELINE								
H003	PIPELINE								
H004	PIPELINE								
H005	PIPELINE								
H006	PIPELINE								
H204-01 V010	HW	CIRC WELD	INC-2500-7		VT1		VT2		
V011									
V012									
V013									
V014									
V015									
V016									
V017									
V018									
V019									
V020									
V021									
V022									
V023									
V024									
V025									
V026									
V027									
V028									
V029									
V030									
V031									
V032									
V033									
V034									
V035									
V036									
V037									
V038									
V039									
V040									
V041									
V042									
V043									
V044									
V045									
V046									



REVISION	DATE	REVISION 9	DATE 5-28-07	REVISION 8	DATE 7-27-01	REVISION 1 CONT	DATE
		GENERAL REVISION TO UPDATE DRAWING FOR ISI		ADDED REF WILDS 27-8 35 GEN REVISION		DELETED RANGE H006 REMOVED INSULATION	
BY	CHECKED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	DATE

LINE NUMBER	CLASS	PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THKN	MATL TYPE	DESIGN PRESS	DESIGN TEMP	OPERT PRESS	OPERT TEMP	INSUL. WHEN	
1204-011	2	212	44.1	6"	405	280*	SA 312 (F 304)	220	250	45	120	N/A

LEGEND:
 1H INDICATES FIELD WELD
 2H INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT
 3H INDICATES SHOP WELD
 4 = PIPE SUPPORT

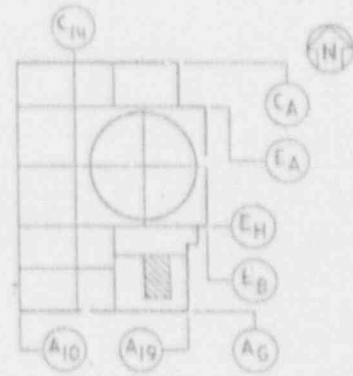
REFERENCE DRAWINGS:

- F & TD — — — — — IK4DBH6-2&421
- FAB ISO. — — — — — IK9-1204-08-0/19
- PIPING LAYOUT DWG. — — — — — IK4DL3H04
- CIVIL/STRUCTURAL — — — — — AX2D08FD69
- HANGER DETAIL DWGS — — — — — VI-1204-01-H001 THRU H005, H001
- F-SHEETS — — — — — F-1291 THRU F-1294

NOTES:
 1. SEE 1ST PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
 2. FOR PIPE WELD END MAP SEE BECHTEL DWG AX4DR001 APPENDIX D. (U.N.O.)

SI APERTURE CARD

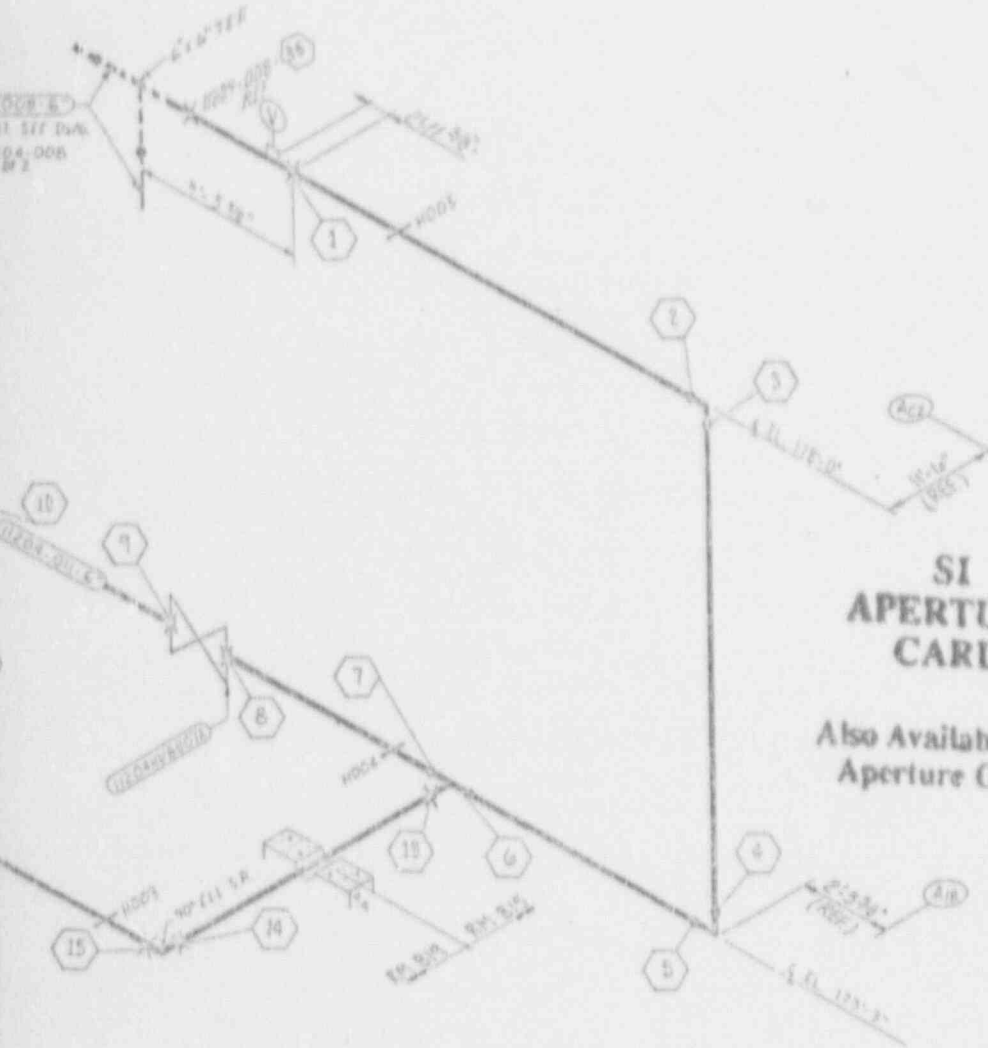
Also Available On Aperture Card



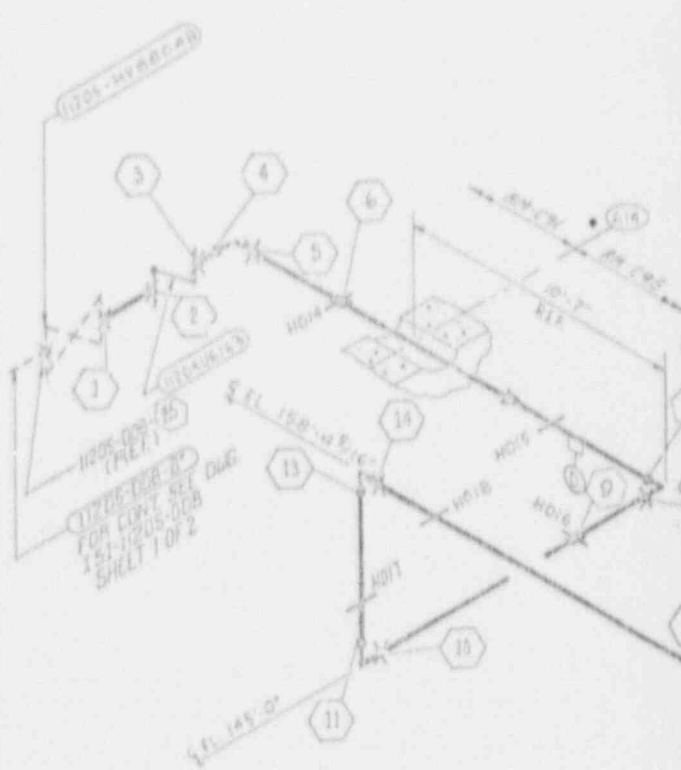
8202260294-59

Southern Company Services, Inc.	
Georgia Power Company	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1 - LINE NO. 011 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION - SYSTEM 1204	
DESIGNED FT	CHECKED LJS
DRAWN DRC	DRAWING NUMBER
PROJECTED	REV
NONE	151-1204-011 3

REV	APP 1	APP 2	APP 3	APP 4	APP 5	APP 6	APP 7	APP 8	APP 9	APP 10	APP 11	APP 12	APP 13	APP 14	APP 15	APP 16	APP 17	APP 18	APP 19	APP 20	
4																					



COMPONENT OR WELD IDENTIFICATION NO.	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. EQUIP. IDENT. FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SLRF	VT1	VT2	VT3	VT4
HD0414-43	CHECK WELD	PIPE BELL						VT41	
HD02			AW-1500-1						FS50
HD03									
HD04									
HD05									
HD06									
HD07									
HD08									
HD09									
HD10									
HD11									
HD12									
HD13									
HD14									
HD15									
HD16									
HD17									
HD18									
HD19									
HD20									
HD21									
HD22									
HD23									
HD24									
HD25									
HD26									
HD27									
HD28									
HD29									
HD30									
HD31									
HD32									
HD33									
HD34									
HD35									
HD36									
HD37									
HD38									
HD39									
HD40									
HD41									
HD42									
HD43									
HD44									
HD45									
HD46									
HD47									
HD48									
HD49									
HD50									
HD51									
HD52									
HD53									
HD54									
HD55									
HD56									
HD57									
HD58									
HD59									
HD60									
HD61									
HD62									
HD63									
HD64									
HD65									
HD66									
HD67									
HD68									
HD69									
HD70									
HD71									
HD72									
HD73									
HD74									
HD75									
HD76									
HD77									
HD78									
HD79									
HD80									
HD81									
HD82									
HD83									
HD84									
HD85									
HD86									
HD87									
HD88									
HD89									
HD90									
HD91									
HD92									
HD93									
HD94									
HD95									
HD96									
HD97									
HD98									
HD99									
HD100									
HD101									
HD102									
HD103									
HD104									
HD105									
HD106									
HD107									
HD108									
HD109									
HD110									
HD111									
HD112									
HD113									
HD114									
HD115									
HD116									
HD117									
HD118									
HD119									
HD120									
HD121									
HD122									
HD123									
HD124									
HD125									
HD126									
HD127									
HD128									
HD129									
HD130									
HD131									
HD132									
HD133									
HD134									
HD135									
HD136									
HD137									
HD138									
HD139									
HD140									
HD141									
HD142									
HD143									
HD144									
HD145									
HD146									
HD147									
HD148									
HD149									
HD150									
HD151									
HD152									
HD153									
HD154									
HD155									
HD156									
HD157									
HD158									
HD159									
HD160									
HD161									
HD162									
HD163									
HD164									
HD165									
HD166									
HD167									
HD168									
HD169									
HD170									
HD171									
HD172									
HD173									
HD174									
HD175									
HD176									
HD177									
HD178									
HD179									
HD180									
HD181									
HD182									
HD183									
HD184									
HD185									
HD186									
HD187									
HD188									
HD189									
HD190									
HD191									
HD192									
HD193									
HD194									
HD195									
HD196									
HD197									
HD198									
HD199									
HD200									



REVISION	DATE	DESCRIPTION
REVISION 6	DATE 5-27-07	GENERAL REVISION TO UPDATE DRAWING FOR 131
REVISION 5	DATE 6-12-86	ADDED LONG TERM WELD NO
REVISION 4	DATE 1-28-86	REMOVED WELD 19
REVISION 3		ADDED RET WELD 17 & 85 ADDED DRAIN ON ELEV 185'0" ADDED VENT ON ELEV 178'0" ADDED EXAM METHOD ON HD27
REVISION 2		ADDED NEW WELD TO 5 REVISED EQUIPMENT IDENT REVISED TAGS HD17 & 18 REVISED ITEM NO. DELETED WELD NUMBER

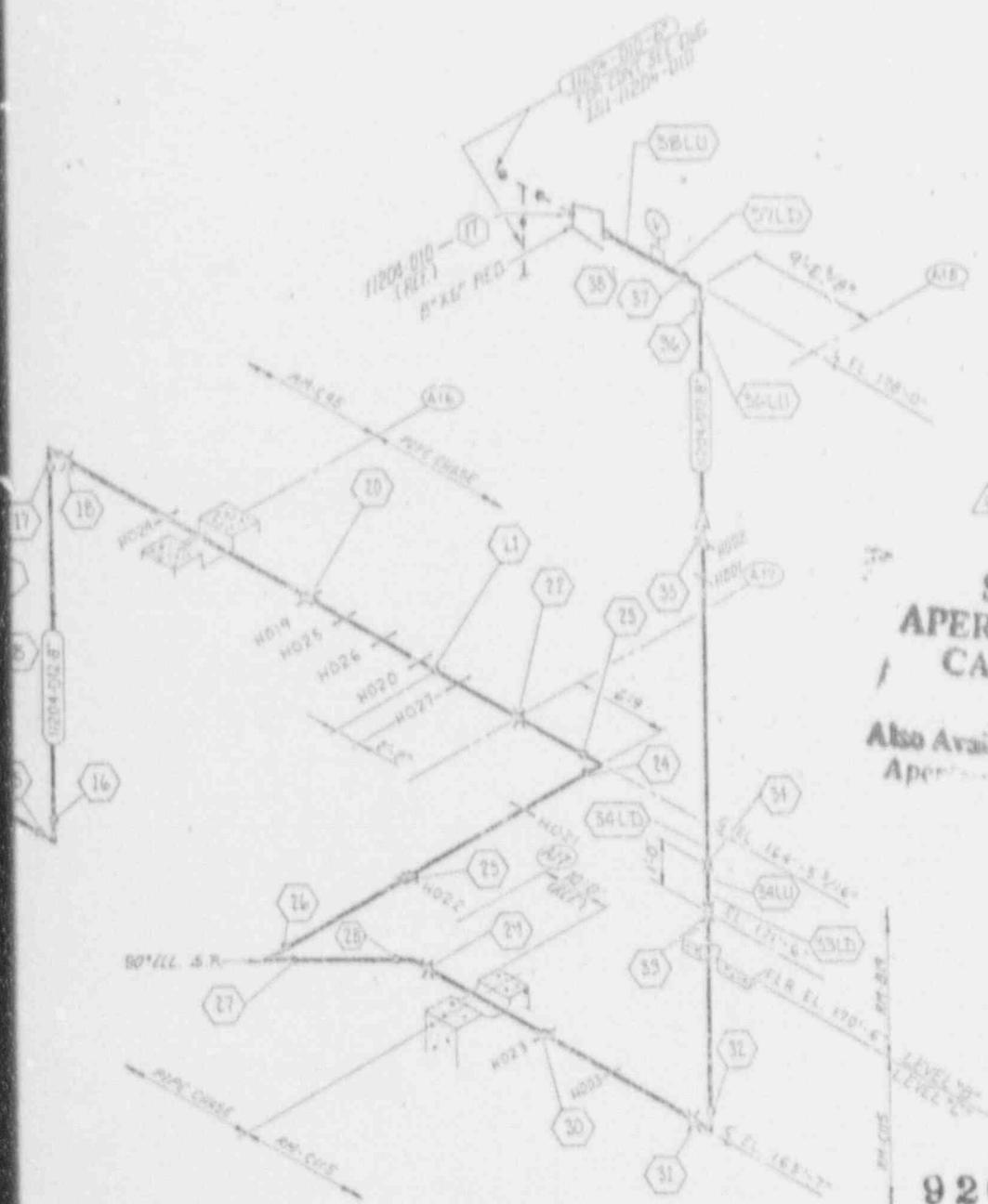
BY	CHKD	APPV	APPV2	APPV3	APPV4	APPV5	BY	CHKD	APPV	APPV2	APPV3	APPV4	APPV5	BY	CHKD	APPV	APPV2	APPV3	APPV4	APPV5	BY	CHKD	APPV	APPV2	APPV3	APPV4	APPV5
BKG	BSI	CLC					BKG	BSI	CLC					BKG	BSI	CLC					BKG	BSI	CLC				

LINE NUMBER	CLASS	DESIGN	PIPE	LINE	PIPE	WALL	MATL	DESIGN	DESIGN	TEST	OPER	INSTR
1204-012	E	T12	LS1	6"	ANS	3/32"	SA 312 TP304L	320	250	200	204	1.0" PARTIAL

- LEGEND**
- 1 X INDICATES FIELD WELD
 - 2 ↓ INDICATES INTEGRALLY WELDED SUPPORT ATTACHMENT
 - 3 ● INDICATES SHOP WELD
 - 4 + PIPE RESTRAINT
 - 5 - PIPE SUPPORT
 - 6 ▲ BRANCH CONNECTION WELD

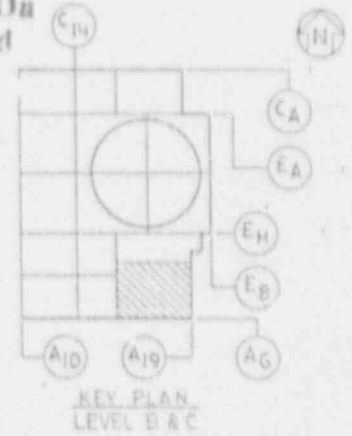
- REFERENCE DWGS**
- F & ID --- --- --- IK40021, 122
 - FAB 150 --- --- --- IK9-1204-012-01/19, 02/10
 - PIPING LAYOUT DWG --- IK4DLW04, H05-LE05 E05-1
 - CIVIL/STRUCTURAL --- AX200BA054
 - HANGER DETAIL DWG --- VI-1204-012-H01 THRU H027, H001, H002, H007
 - F-SHEETS --- --- F-7324, F-7390 THRU 2796, F-7275, F-1295

- NOTES**
- 1 SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATION
 - 2 FOR PIPE WELD END PREP SEE BECHTEL DWG AX40001 APPENDIX D (UNO)
 - 3 WELDS 34 AND 21 ARE ON F-SHEETS BUT NOT ON IK9-1204-012-01/19 OR IK9-1204-012-02/10. WELDS WERE VERIFIED DURING FIELD WALKDOWN.



SI APERTURE CARD

Also Available On Aperture Card



9202260294 - 60

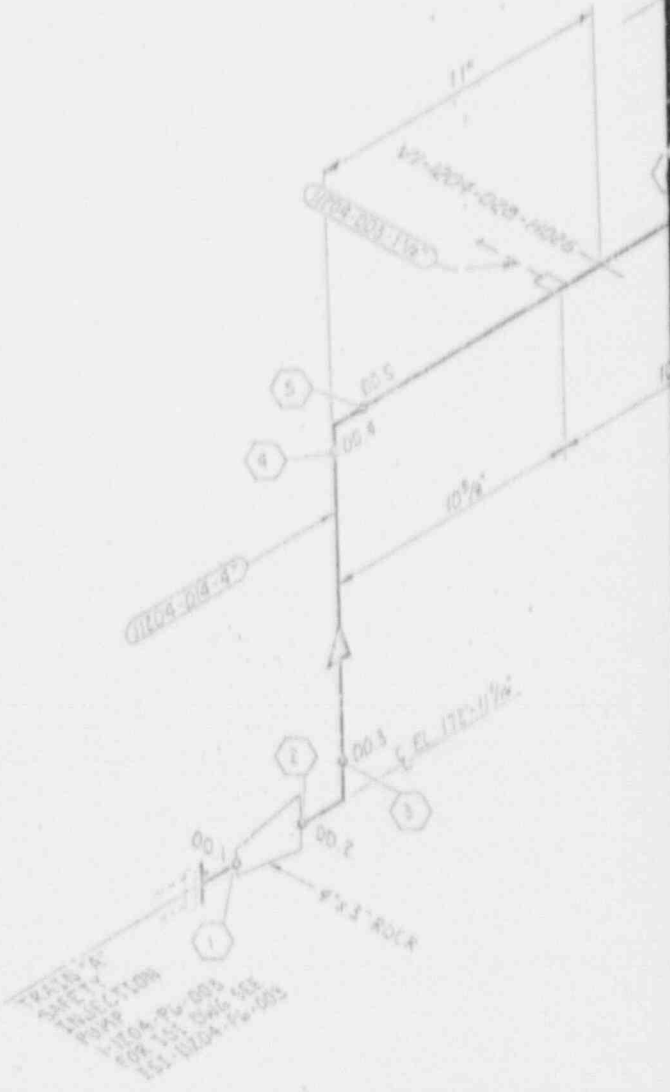
REVISION	DATE	BY	REVISION	DATE	BY
REVISION 1	10-23-63	...	REVISION 0	10-16-63	...

Southern Company Services, Inc.
 Georgia Power Company

VOGTLÉ ELECTRIC GENERATING PLANT
 UNIT 1-LINE NO.012
 INSERVICE INSPECTION ISOMETRIC
 SAFETY INJECTION-SYSTEM 1204

DESIGNED BY	DRAWN BY	CHECKED BY
APPROVED BY	PROJECT NO.	DRAWING NUMBER
DATE		6

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD ON EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
1120816098	VALVE	PRESS. REL. VALVE	---	---	---	---	VT 40	---	---
1120816100	VALVE	PRESS. REL. VALVE	---	---	---	---	VT 40	---	---
9-D14-1008	3 BKT. ATTACHMENT SYSTEM	TRUCK SUPPORT COMPONENT SUPPORT	IWF-1500-1	---	---	---	---	VT 10	---
11-1204-078-1076	3 BKT. ATTACHMENT SYSTEM	TRUCK SUPPORT COMPONENT SUPPORT	---	---	---	---	---	VT 10	VT 50
11204-014-1001	B.W.	CIRC. WELD	IWC-7500-7	C5 Z1	C5 Z1	---	VT 20	---	---
W00 2									
W00 5									
W00 4									
W00 5									
W00 6									
W00 7									
W15 0									
W14 0									
W15 0									
W14 0									
W14 1									
W14 2									
W14 5									
W14 4									
W14 5									
W14 6									
W14 7									



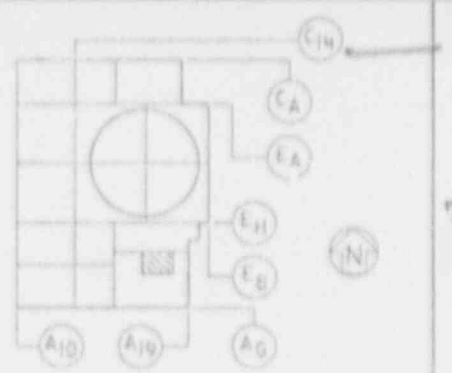
C

B

DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE	REVISION
------	----------	------	----------	------	----------	------	----------

BY	CHKD	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D	BY	CHKD	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D	APP'D
----	------	-------	-------	-------	-------	-------	-------	----	------	-------	-------	-------	-------	-------	-------	-------	-------

LINE NUMBER	CLASS		PIPE CLASS	LT C 78	PIPE SCHED	WALL THICK	MATS TYPE	DESIGN PRESS	DESIGN TEMP	E-55	OPERAT. TEMP.	INSUL. THICK
	ISI	H2O										
1204-D14	Z	Z1E	660	9"	80S	337	SA-312 TP-304L	1750	280	1670	206	1.0"
1204-D16	Z	Z1E	660	9"	80S	300	SA-312 TP-304L	1750	280	1670	206	1.0"



KEY PLAN LEVEL B

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT
7. PIPE SUPPORT

REFERENCE DRAWINGS:

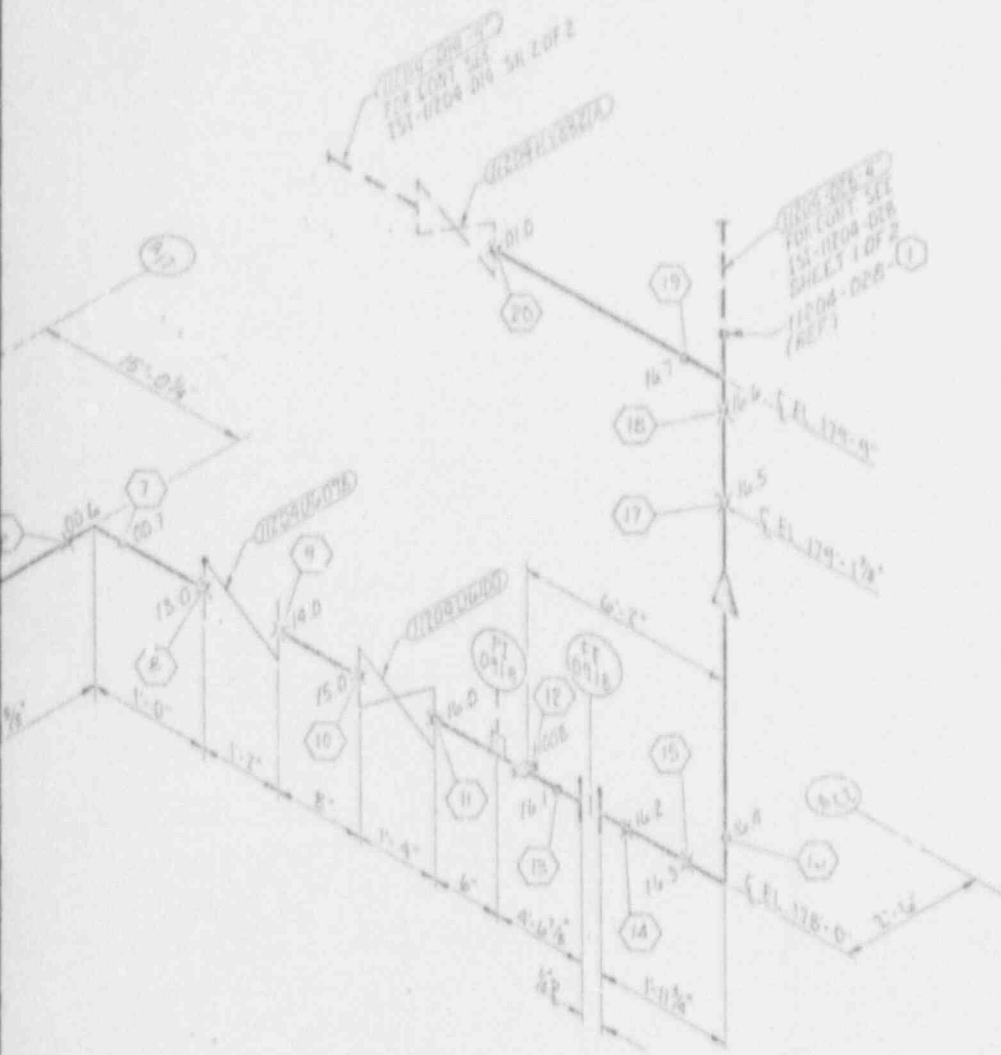
- P&ID _____ IX4DB(2)
- FAB 150 _____ IK9-1204-02B-01
- PIPING LAYOUT DWG _____ IX4DL3H0M
- CIVIL / STRUCTURAL _____ AX2D0RA057
- HANGER DETAIL DWG _____ VI-1204-014-H008
VI-1204-02B-H026
- F-SHEETS _____ F-1905 THRU F-1908
- ISI CLASSIFICATION DWG _____ ISI-D-046

SI APERTURE CARD

Also Available On Aperture Card

NOTES:

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP, SEE DECHTEL DWG. AX2D001 APPENDIX D. (U.N.O.)

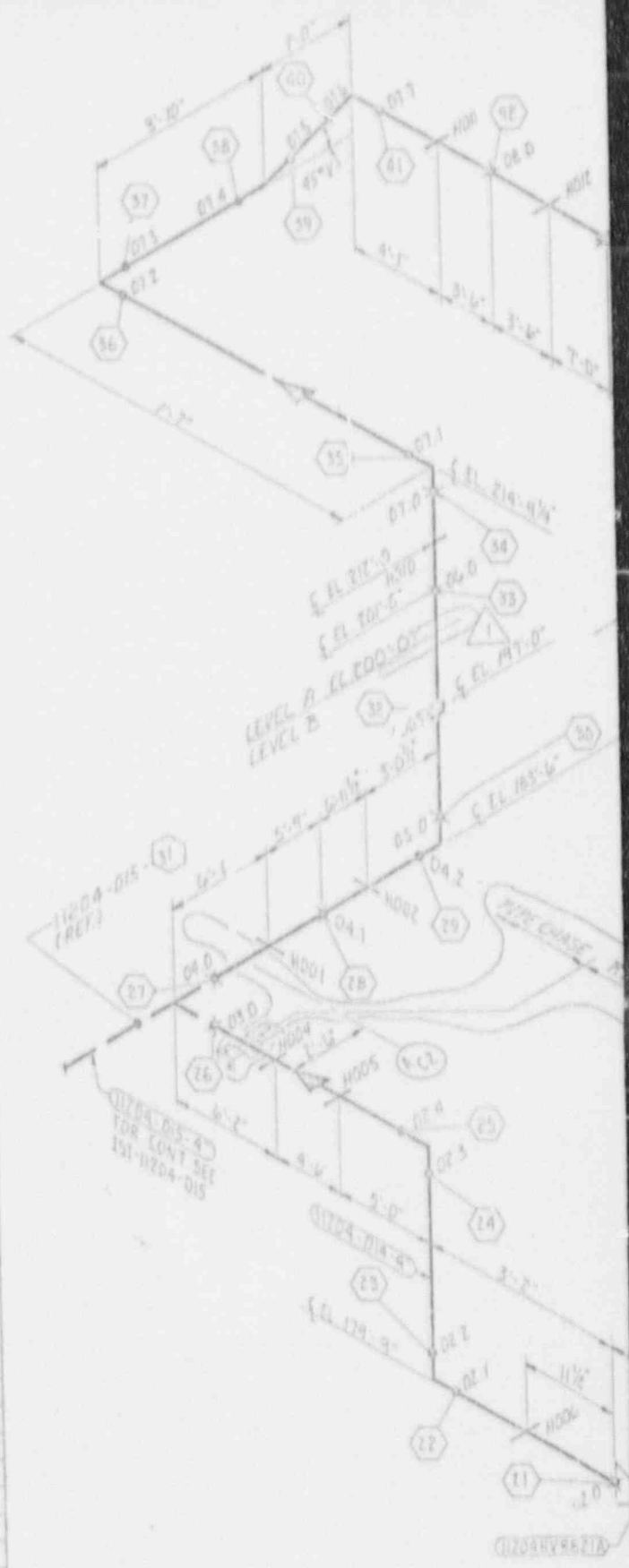


9202260294-61

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1-LINE NO 014 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION SYSTEM 1204	
DESIGNED: CWD	CHECKED: BST
SCALE: NONE	PROJECT ID: 151-1204-014
REV: 1	REV: 0

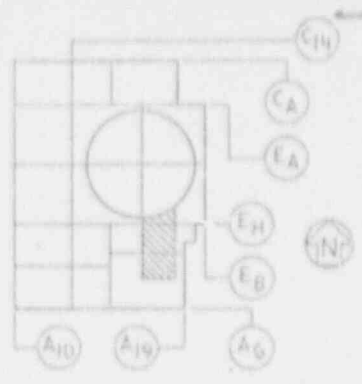
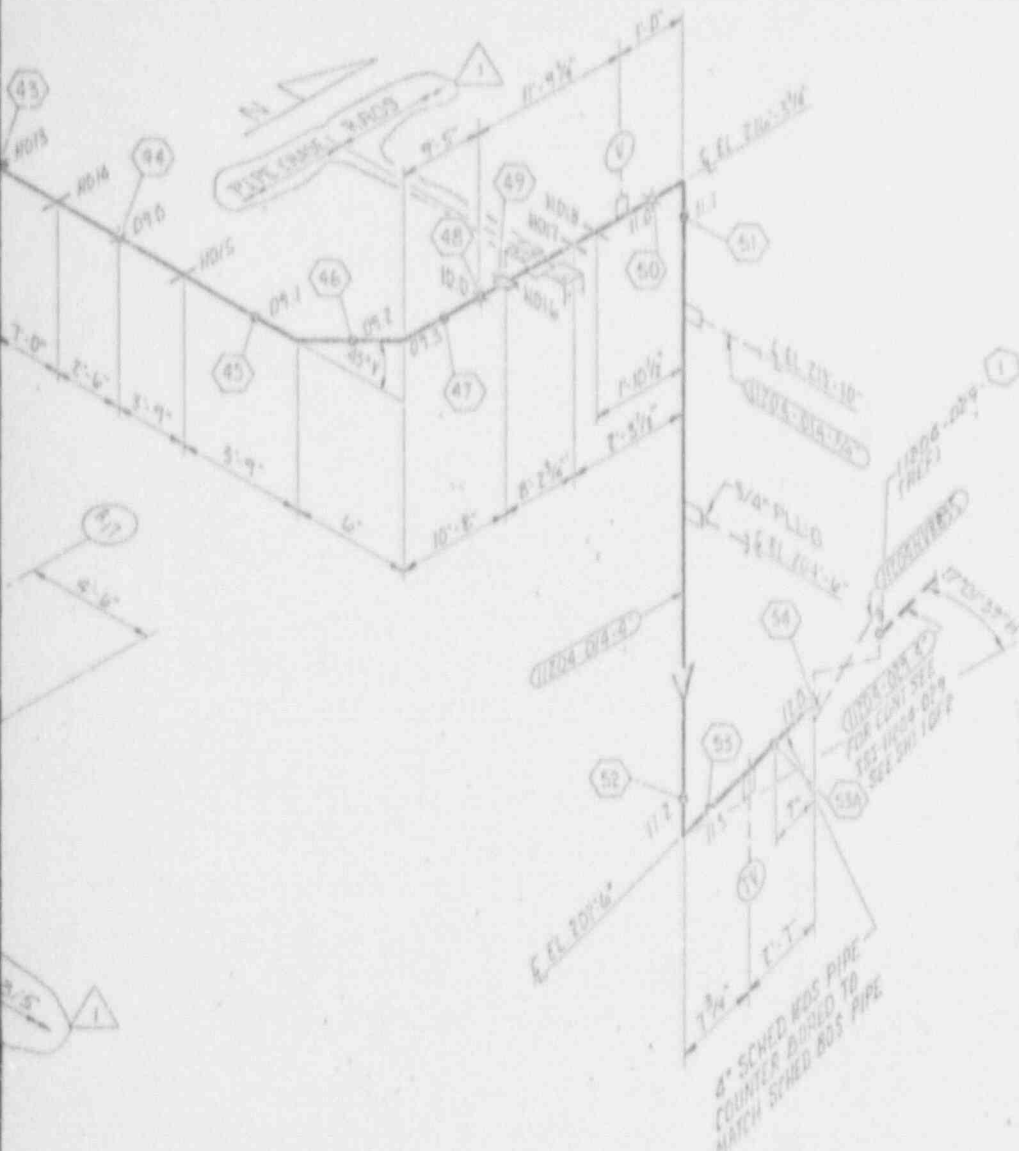
NO.	DATE	BY	CHKD	APP'D	REV.	DESCRIPTION
1	11-17-85					ISSUED FOR INSPECTION

WELD OR EQUIP. IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SECT.	VT1	VT2	VT3	VT4
11204H821A	CORREL. VALVE	MOVEMENT						11 20	11 21
1 014-H001	2 014 RESTRAINT	START SUPPORT	2W1 1300-1					11 20	11 21
H002	1 014 RESTRAINT								
H003	2 014 RESTRAINT								
H004	1 014 RESTRAINT								
H005	2 014 RESTRAINT								
H006	1 014 RESTRAINT								
H010	2 014 RESTRAINT								
H011	1 014 RESTRAINT						12 20		
H012	2 014 RESTRAINT								
H013	1 014 RESTRAINT								
H014	2 014 RESTRAINT								
H015	1 014 RESTRAINT							11 20	
H016	2 014 RESTRAINT							11 20	
H017	1 014 RESTRAINT								11 20
H018	2 014 RESTRAINT	COMPONENT SUPPORT						11 20	11 20
11204-D14-W01.0	B.W.	CTRC WELD	WC 2500-71	CS 21	CS 21			11 20	11 21
W02.0									
W02.1									
W02.2									
W02.3									
W02.4									
W02.5									
W02.6									
W02.7									
W02.8									
W02.9									
W02.10									
W02.11									
W02.12									
W02.13									
W02.14									
W02.15									
W02.16									
W02.17									
W02.18									
W02.19									
W02.20									
W02.21									
W02.22									
W02.23									
W02.24									
W02.25									
W02.26									
W02.27									
W02.28									
W02.29									
W02.30									
W02.31									
W02.32									
W02.33									
W02.34									
W02.35									
W02.36									
W02.37									
W02.38									
W02.39									
W02.40									
W02.41									
W02.42									
W02.43									
W02.44									
W02.45									
W02.46									
W02.47									
W02.48									
W02.49									
W02.50									



BY	CHKD	APP'D	DATE	REVISION	DATE	REVISION	DATE	REVISION	DATE

LINE NUMBER	CLASS	PIPE CLASS	LINE SIZE	PIPE SCHED.	WALL THICK.	MATL. TYPE	DESIGN PRESS.	DESIGN TEMP.	RT. SS.	CHEM. TRAIL.	INDL. TRAIL.
11204-014	Z	Z1Z	660	4"	605	316L	1150	700	1010	1024	N/A



KEY PLAN
LEVEL A & B

LEGEND:

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERTALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT
7. PIPE SUPPORT

REFERENCE DRAWINGS:

- P&ID --- IX4DB121
- F&B 150 --- IX3-1204-014-01
- PIPING LAYOUT DWG --- IX4D1-9603,604,605, 606, 604-1
- CIVIL / STRUCTURAL --- AX2D08A08D
- HANGER DETAIL DWGS --- VI-1204-D14-H001 THRU H006, H010 THRU H018
- F-SHEETS --- F-1296, F-1297, F-4969 THRU F-4974, F-12249
- 151 CLASSIFICATION DWG --- 151-D-046

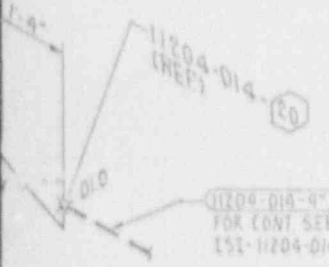
SI APERTURE CARD

Also Available On Aperture Card

NOTES:

1. SEE 151 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREF. SEE RECHTEL DWG. AX4DR001 APPENDIX D. (U.N.C)

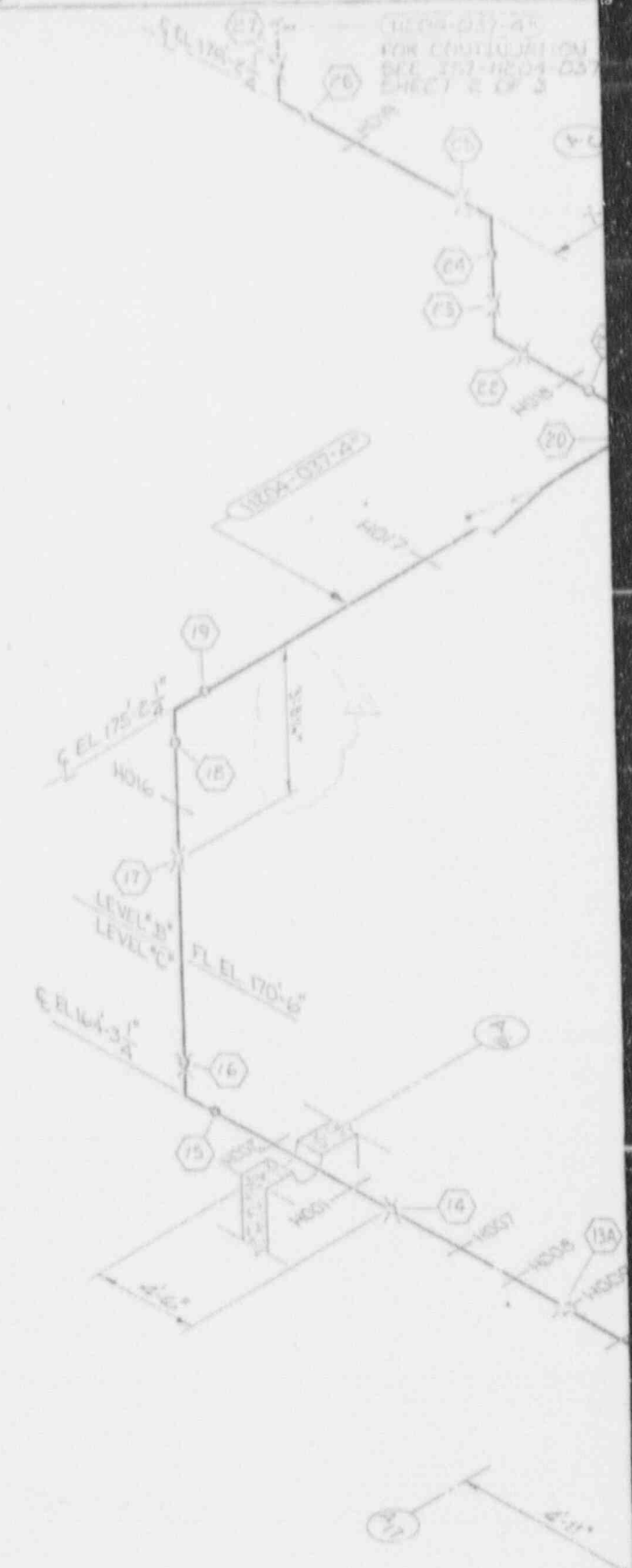
0202260294-62



REV.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
1	6-12-84	...	...	...	ISSUED FOR INSPECTION

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLÉ ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 014 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION SYSTEM 1204	
DESIGNED CWD	DRAWN B.K.G.
ENGINEER B.S.T.	PROJECT NO.
DATE 08-20-87	DRAWING NUMBER 151-11204-014
REV. 1	REV. 1

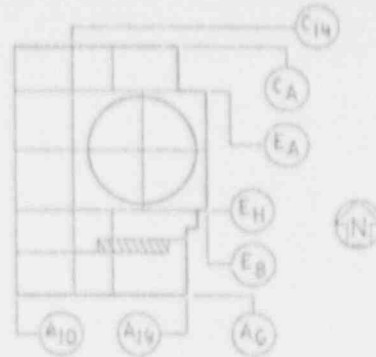
EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.						
				VOL.	SURF.	VT1	VT2	VT3	VT4	
1-037-H001	2" DIA RESTRAINT	LYGIER SUPPORT	JWF-1300-1						FE 20	
H002	2" DIA RESTRAINT								FE 20	
H007	2" DIA RESTRAINT								FE 30	
H008										
H009	2" DIA RESTRAINT								FE 20	
H010	2" DIA RESTRAINT								FE 20	
H011	2" DIA RESTRAINT								FE 20	
H012	2" DIA RESTRAINT								FE 20	
H013	2" DIA RESTRAINT								FE 20	
H016	2" DIA RESTRAINT	LYGIER SUPPORT	JWF-1300-1						FE 20	
H017										
H018										
H019										
1204-031-W010	B W	CFE WELD	JWF-2500-7	CS 21	CS 21				CS 20	
W011										
W012										
W013										
W014										
W015										
W016										
W017										
W018										
W019										
W020										
W021										
W022										
W023										
W024										
W025										
W026										
W027										
W028										
W029										
W030										
W031										
W032										
W033										
W034										
W035										
W036										
W037										
W038										
W039										
W040										
W041										
W042										
W043										
W044										
W045										
W046										
W047										
W048										
W049										
W050										
W051										



GENERAL REVISION TO DRAWING FOR III

BY	DATE	APP'D	DATE	APP'D	DATE	BY	DATE	APP'D	DATE	APP'D	DATE	BY	DATE	APP'D	DATE	BY	DATE	APP'D	DATE	BY	DATE	APP'D	DATE	BY	DATE	APP'D	DATE

HANGER	CLASS		PIPE CLASS	PIPE SIZE	PIPE SCHED	WALL THK.	MATERIAL TYPE	DESIGN PRESS	DESIGN TEMP	OPERT. PRESS.	OPERT. TEMP.	TOTAL THICK.
	NO.	DESC.										
H-037	E	FIC	GND	4"	80S	337	SA-387 1/2004	1750	600	1670	200	1"



KEY PLAN
LEVELS 'B' & 'C'

LEGEND:

- INDICATES FIELD WELD.
- INDICATES SHOP WELD.
- INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
- CONTAINMENT PENETRATION.
- BRANCH CONNECTION WELD.
- PIPE RESTRAINT
- INDICATES PIPE SUPPORT

REFERENCE DRAWINGS:

- R & I D ----- IK4DBI21
- FAB ISO ----- IK3-1204-037-01/14
IK3-1204-037-02/10
- PIPING LAYOUT DWG ----- IK4DL3H05-1, E05-1, E04
- CIVIL/STRUCTURAL ----- RAZ'DOBACKS, 071, 073
- HANGER DETAIL DWG ----- VI-1204-037-11001
11002, 11007 THRU 11019
11013, 11016 THRU 11019
- F-SHEETS ----- F-2345, 23047, 9733
9732, 10879, 11469

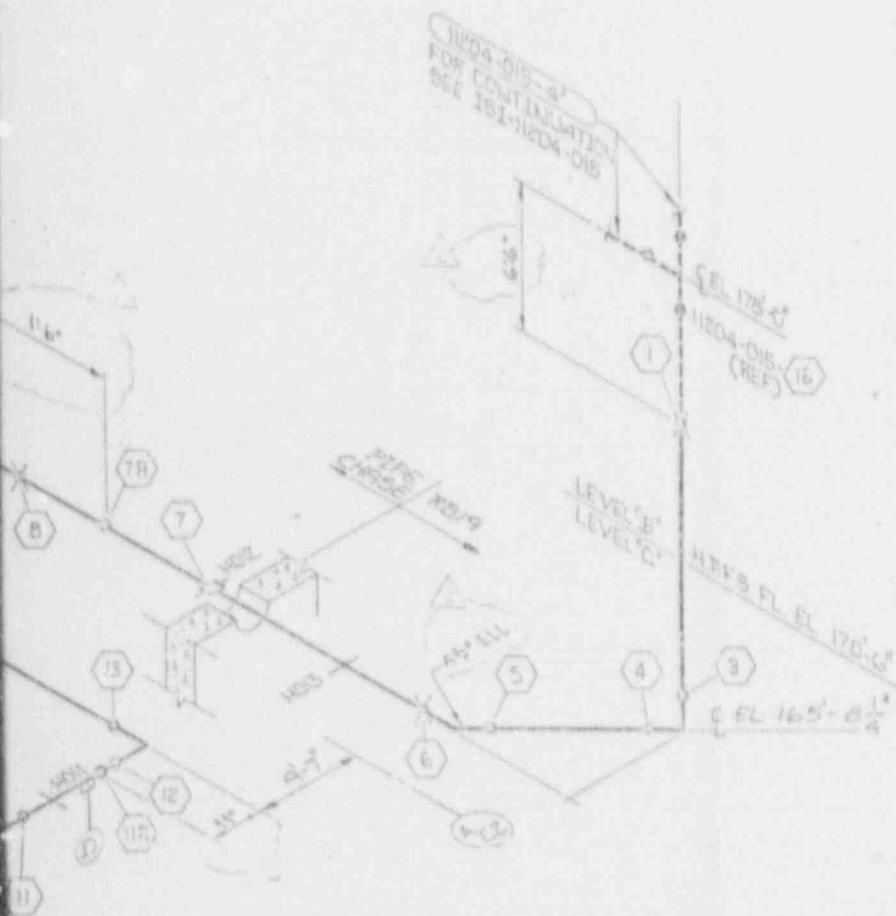
SI
APERTURE
CARD

Also Available On
Aperture Card

NOTES:

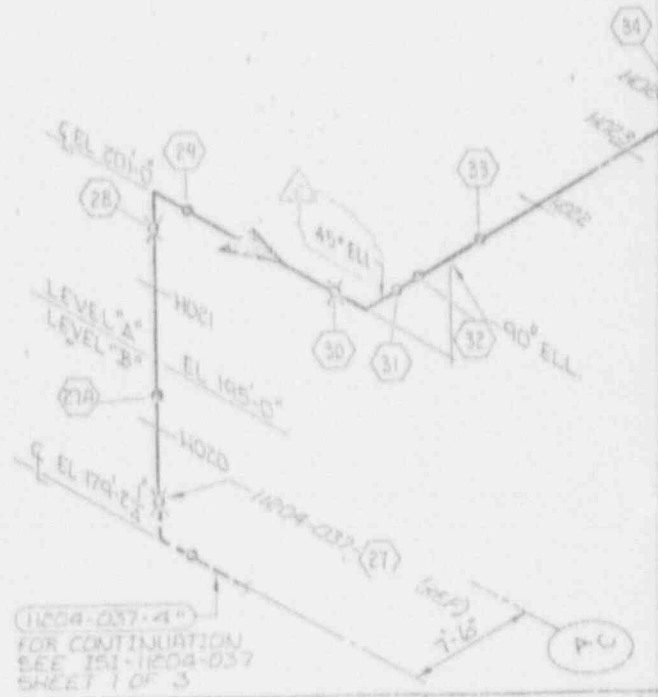
- SFE 151 PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
- FOR PIPE WELD END PREP. SEE BECHTEL DWG. AX4DR001 APPENDIX D. (U.N.O)

9202260294-63



Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTLE ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 037 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION--SYSTEM 1204	
DESIGNED CWD	CHECKED W5
DRAWN PST	APPROVED W5
DATE 11-23-81	DATE 6-10-84
REGION D	REGION 1
ADDED WELDS TR, HR, & CIR	INBLED FOR INSPECTION
BY PST	CHKD BFC
DATE 11-23-81	DATE 6-10-84
REV. NO.	REV. NO.
REV. 1	REV. 1
REV. 2	REV. 2
REV. 3	REV. 3
REV. 4	REV. 4
REV. 5	REV. 5
REV. 6	REV. 6
REV. 7	REV. 7
REV. 8	REV. 8
REV. 9	REV. 9
REV. 10	REV. 10
REV. 11	REV. 11
REV. 12	REV. 12
REV. 13	REV. 13
REV. 14	REV. 14
REV. 15	REV. 15
REV. 16	REV. 16
REV. 17	REV. 17
REV. 18	REV. 18
REV. 19	REV. 19
REV. 20	REV. 20
REV. 21	REV. 21
REV. 22	REV. 22
REV. 23	REV. 23
REV. 24	REV. 24
REV. 25	REV. 25
REV. 26	REV. 26
REV. 27	REV. 27
REV. 28	REV. 28
REV. 29	REV. 29
REV. 30	REV. 30
REV. 31	REV. 31
REV. 32	REV. 32
REV. 33	REV. 33
REV. 34	REV. 34
REV. 35	REV. 35
REV. 36	REV. 36
REV. 37	REV. 37
REV. 38	REV. 38
REV. 39	REV. 39
REV. 40	REV. 40
REV. 41	REV. 41
REV. 42	REV. 42
REV. 43	REV. 43
REV. 44	REV. 44
REV. 45	REV. 45
REV. 46	REV. 46
REV. 47	REV. 47
REV. 48	REV. 48
REV. 49	REV. 49
REV. 50	REV. 50
REV. 51	REV. 51
REV. 52	REV. 52
REV. 53	REV. 53
REV. 54	REV. 54
REV. 55	REV. 55
REV. 56	REV. 56
REV. 57	REV. 57
REV. 58	REV. 58
REV. 59	REV. 59
REV. 60	REV. 60
REV. 61	REV. 61
REV. 62	REV. 62
REV. 63	REV. 63
REV. 64	REV. 64
REV. 65	REV. 65
REV. 66	REV. 66
REV. 67	REV. 67
REV. 68	REV. 68
REV. 69	REV. 69
REV. 70	REV. 70
REV. 71	REV. 71
REV. 72	REV. 72
REV. 73	REV. 73
REV. 74	REV. 74
REV. 75	REV. 75
REV. 76	REV. 76
REV. 77	REV. 77
REV. 78	REV. 78
REV. 79	REV. 79
REV. 80	REV. 80
REV. 81	REV. 81
REV. 82	REV. 82
REV. 83	REV. 83
REV. 84	REV. 84
REV. 85	REV. 85
REV. 86	REV. 86
REV. 87	REV. 87
REV. 88	REV. 88
REV. 89	REV. 89
REV. 90	REV. 90
REV. 91	REV. 91
REV. 92	REV. 92
REV. 93	REV. 93
REV. 94	REV. 94
REV. 95	REV. 95
REV. 96	REV. 96
REV. 97	REV. 97
REV. 98	REV. 98
REV. 99	REV. 99
REV. 100	REV. 100

EQUIPMENT OR WELD IDENTIFICATION NUMBER	WELD OR EQUIP. DESCRIP.	PART EXAMINED (SEE NOTE NO. 1)	EXAM. REQUIREMENT FIG.	EXAMINATION METHOD AND ITEM NO.					
				VOL.	SURF.	VT1	VT2	VT3	VT4
1204-037-1020	2-BLK RESTRAINT	LINEAR SUPPORT	7WF-200-1					15.58	
H021	ONE-BLK RESTRAINT								
H022	2-BLK RESTRAINT								
H023	ONE-BLK RESTRAINT								
H024	2-BLK RESTRAINT								
H025	ONE-BLK RESTRAINT								
H026	2-BLK RESTRAINT							18.52	
H027	ONE-BLK RESTRAINT								
H028	2-BLK RESTRAINT								
H029	ONE-BLK RESTRAINT								
H030	2-BLK RESTRAINT							18.50	
H031	ONE-BLK RESTRAINT							18.50	
H032	2-BLK RESTRAINT							18.50	
1204-037-1050	B.W.	CIRC. W/CL	2WC-2500-7	C5.21	C5.21			13.87	
W051									
W052									
W053									
W054									
W055									
W063									
W100									
W101									
W102									
W103									
W104									
W105									
W110									
W111									
W112									
W113									
W114									
W115									
W116									
W120									



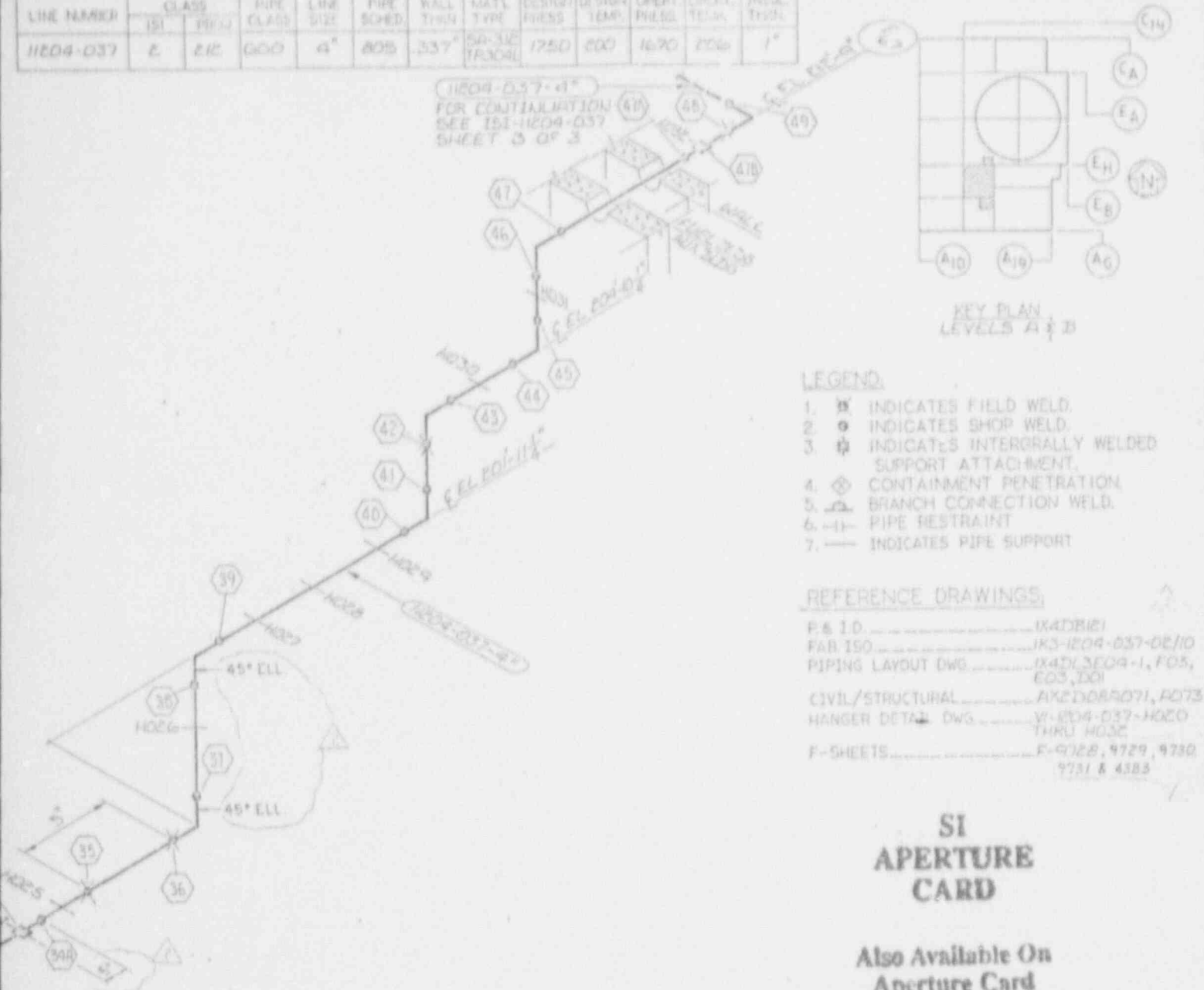
NO.	DATE	REVISION	DATE	NO.	DATE	REVISION 2

GENERAL REVISION DRAWING FOR 151-1204-037

BY	CHEG	APP. 1	APP. 2	APP. 3	APP. 4	APP. 5	APP. 6	APP. 7	APP. 8	APP. 9	APP. 10	APP. 11	APP. 12	APP. 13	APP. 14	APP. 15	APP. 16	APP. 17	APP. 18	APP. 19	APP. 20
----	------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------

LINE NUMBER	CLASS		PIPE CLASS	LINE SIZE	PIPE SCHED	WALL THIN	MATE TYPE	DESIGN PRESS	DESIGN TEMP	SHEET PRESS	CHECK TESH	INSTR. THIN
	ISI	TR										
11204-037	E	EIC	600	4"	805	.337"	SA-312 TP304L	1750	600	1670	200	1"

11204-037-41"
FOR CONTINUATION
SEE ISI-11204-037
SHEET 3 OF 3



LEGEND

1. INDICATES FIELD WELD.
2. INDICATES SHOP WELD.
3. INDICATES INTERGRALLY WELDED SUPPORT ATTACHMENT.
4. CONTAINMENT PENETRATION.
5. BRANCH CONNECTION WELD.
6. PIPE RESTRAINT.
7. INDICATES PIPE SUPPORT.

REFERENCE DRAWINGS

- F & I.D. _____ AX4DBI21
- FAB ISO _____ JK3-11204-037-02/10
- PIPING LAYOUT DWG _____ AX4DI-11204-1, F05, E03, D01
- CIVIL/STRUCTURAL _____ AX2D085071, F073
- HANGER DETAIL DWG _____ V-11204-037-H020 THRU H030
- F-SHEETS _____ F-9328, 9729, 9730, 9731 & 4383

SI APERTURE CARD

Also Available On Aperture Card

NOTES

1. SEE ISI PLAN FOR SELECTION AND FREQUENCY OF EXAMINATIONS.
2. FOR PIPE WELD END PREP, SEE BECHTEL DWG. AX4DPO01 APPENDIX D. (U.N.O)

9802260294-64

5-28-87	REVISION	DATE 6-10-86	REVISION D	DATE 7-17-86
TO UPDATE	ADDED WELDS 27R & 34R		ISSUED FOR INSPECTION	
BY	CHKD	APPV1	APPV2	APPV3
ENR	ST	CLB	X	X
4	3	2	1	

Southern Company Services, Inc.	
GEORGIA POWER COMPANY	
VOGTE ELECTRIC GENERATING PLANT UNIT 1-LINE NO. 037 INSERVICE INSPECTION ISOMETRIC SAFETY INJECTION-SYS JM 1204	
DESIGNED CWD	CHECKED WS
DRAWN BST	PROJECT I.D.
SCALE	DRAWING NUMBER
1/8"=1'	ISI-11204-037
SHEET 2 OF 3	2

Georgia Power Company
Vogtle Electric Generating Plant

Unit 2

Docket No. 50-424

Inspection Final Report
Third Maintenance/Refueling Outage
(Period 2/Interval 1)

Volume 2



Southern Nuclear Operating Company
the southern electric system

OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
(FORM NIS-2)

The following Owner's Report for Repairs or Replacements (Form NIS-2) are provided for work activities documented at VEGP-1 since the last maintenance/refueling outage (1R2) through the completion of the third maintenance/refueling outage in November 1991. In addition, several NIS-2 reports were inadvertently omitted from the previous inservice inspection summary report(s). The inadvertently omitted NIS-2 reports may have been documented prior to the completion of 1R2 and are provided herein. Those NIS-2 reports which were inadvertently omitted in the previous report(s) are denoted below by an asterisk (*). Reports are identified by their respective "traveler" number which is denoted on each of the NIS-2 reports. The originals of the NIS-2 reports are filed with their respective "traveler" packages at the plant site. A copy of the NIS-2 may be found in the respective maintenance work order package(s). The maintenance work order number(s) are specifically identified on each of the NIS-2 reports. Only those NIS-2 reports applicable to VEGP-1 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the NIS-2 reports will be made available for review upon request at the plant site.

Traveler
Number

86050 *
86052 *
86064 *
88015 *
88017 *
88021
88144 *
88249 *
89053
89054
89056
89057
89058
89059
89060
89061
89064
89065
89072
89104
89113
89137
89138

Traveler
Number

89139
89140
89141
89142
89151
89152
89153
89154
89155
89156
89157
89163
89164
89165
89166
89167
89172
89173
89174
89175
89176
89177
89178
89179
89180
89188
89189
89190
89191
89192
89193
89194
89195
89196
89197
89198
89199
89202
89203
89204
89205
89206
89207
89208
89209
89210
89211
89212
89214
89215
89216
89217

Traveler
Number

89218
89219
89220
89221
89222
89223
89224
89225
89226
89227
89276
89277
89278
89279
89280
89281
89282
89283
89284
89285
89286
89287
89288
89297
89298
89299
89300
89301
89302
90015
90016
90019
90023
90024
90025
90026
90027
90028
90029
90035
90036
90045
90046
90073
90078
90081
90113
90114
90117
90119
90120
90121

Traveler
Number

90122
90123
90130
90144
90153
90154
90155
90156
90209
90210
90211
90212
90677
90694
90696
90697
90698
91000
91002
91003
91004
91005
91006
91007
91012
91013
91014
91015
91016
91017
91018
91032
91033
91034
91035
91036
91037
91038
91039
91040
91067
91068
91069
91070
91071
91072
91073
91075
91077
91084
91085
91086

Traveler
Number

91087
91088
91094
91095
91096
91097
91098
91108
91109
91110
91111
91142
91166
91182
91183
91184
91185
91187
91188
91192
91196
91197
91198
91199
91200
91201
91202
91203
91204
91205
91206
91207
91208
91211
91222
91223
91224
91225
91226
91227
91228
91229
91230
91231
91232
91233
91234
91235
91236
91237
91238
91239

Traveler
Number

91240
91241
91242
91243
91244
91245
91246
91247
91248
91249
91250
91251
91252
91253
91254
91255
91256
91257
91258
91274
91276
91277
91278
91283
91285
91288
91289
91290
91291
91298
91299
91300
91301
91303
91304
91305
91307
91310
91311
91312
91313
91314
91315
91316
91318
91319
91320
91321
91328
91336
91346
91353

Traveler
Number

91357
91363
91314

86050

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 11-21-86
333 PIEDMONT AVE. ATLANTA, GA. 30302 Sheet 1 of 2
 2. Plant ALVIN W. VOGTLE ELEC GEN PLANT Unit ONE
WAYNESBORO, GEORGIA Maintenance Work Order 18614809
 3. Work Performed by PULLMAN POWER PRODUCTS Type Code Symbol Stamp NA
2600 REACH RD. WILLIAMSPORT, PA 17701 Authorization No. N-1102-3
 Expiration Date 4-22-86

4. Identification of System Containment Spray Valve Encapsulation Guard Pipe Expansion Joint
 (system BK-1206)
 5. (a) Applicable Construction Code ASME SEC 11119.77 Edition Winter 77 Addenda II-315
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replaced	ASME Code Stamp (Yes or No)
Expansion Joint	*	K-3491	N/A	Tag Number 1-1206-v4-002	1981	Repaired	yes

7. Description of Work Weld repaired ground through area on expansion joint

8. Tests Conducted Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 75 psi Test Temp 83 °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/87) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

* associated piping & engineering for Beco Inc.

FORM NIS-2 (Back)

3. Remarks Attached

Applicable Manufacturer's Data Reports to be attached:

Code case N-315 Mock-up Test for Facsimile Bellows performed by Pathway Bellows and part of the Section XI Traveler

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Status N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Robert B. Miller Date 11-24
Owner or Owner's Designee

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Georgia and employed by HSB I & I Co. of Hartford Conn.

have inspected the components described in this Owner's Report during the period 8-16-86 to 11-19-86 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

John T. Linn Commission No. 000127GA
Inspector's Signature

Date 11-24 86

ORIGINAL

86052

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12-21-87
Name
333 NEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MMO 18614105
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A

4. Identification of System 2101/Personnel Airlock

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired or Replaced	ASME Code Stamp Yes/No
Personnel Airlock	Chicago Bridge and Iron	B-5296	4477	N/A	1981	Repaired	Yes

7. Description of Work Modification of Emergency Air Connect Flange

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure N/A psi Test Temp N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1 10

FORM NIS-2 (Back)

9. Remarks The emergency air connect has been modified by cutting two o-ring grooves in the flange
Applicable Manufacturer's Data Reports to be attached
face and matching the area between the grooves. Also, a 1/8" hole drilled through the flanges.
N-15 data report attached.
* Fabrication Code 1974, Summer 75 Addenda

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI.
Repair or Replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 19
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 8-22-86 to 2-9-88 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-12 19 88

86064

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Georgia Power Company Date 06/09/87
Name
333 Piedmont Ave., Atlanta, Ga.
Address
 Sheet 1 of 1

2. Plant Alvin W. Vogtle Unit One
Name
Waynesboro, Georgia
Address
MWO 18614923 and 18614924
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuc. Ops. Maintenance Type Code Symbol Stamp NA
Name
Plant Vogtle
Address
 Authorization No. NA
 Expiration Date NA

4. Identification of System BB/1201 Reactor Coolant

5. (a) Applicable Construction Code ASME III 19 77 Edition Summer 79 Addenda NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Power Operated Relief Valve	Garrett Pneumatic Sys. Div.	P126	NA	1-PV-0456A	1983	Repair	Yes
Power Operated Relief Valve	Garrett Pneumatic Sys. Div.	P177	NA	1-PV-0455A	1983	Repair	Yes

7. Description of Work Machining of Valve Plug and Seat

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9 Remarks None
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI. (repair or replacement)

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Maint. Mgr. Date 6 19 87
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB I&I Co. of Hartford Ct. have inspected the components described in this Owner's Report during the period 9-6-86 to 6-12-87 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions 000127 GA
Inspector Signature National Board, State, Province, and Endorsements

Date 7-6 19 87

88015

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 4-19-89
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit C-2
Name
WAYNESBORO, GA. 30830
Address
 Repair Organization P.O. No. Job No. etc. 1100119-1100119-3

3. Work Performed by Georgia Power Co. Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. 4/8
Address Expiration Date N/A

4. Identification of System 1202 - Nuclear Service Building Water

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda U-2 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year & Unit	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1202 Piping	Hillman-Kerr Products	N/A	N/A	L102 # 1-1202-4712	84	REPLACED	Y

7. Description of Work replace carbon plate in FF 1172

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIB-2 (Back)

9. Remarks Work documented on MW018800383
and Sect XI Traveler 88015

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and the documentation conforms to the rules of the ASME Code, Sec. IX XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MSR. Date 1/28 19 89
Owner or Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-25-89 to 4-20-89 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA 000127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-4 19 89

ORIGINAL

88017

FORM N-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 2/20/89
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO, GA. 30830 Repair Organization P.O. No., Job No., etc. 1120 12704832
Address

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A

4. Identification of System _____

5. (a) Applicable Construction Code ASME III 1971 Edition, W-72 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RELIEF VALVE	CROSBY	NS6903 -00-003	N/A	1PSV-117 SPARE		REPLACEMENT	Yes

7. Description of Work Repaired valve pipe and nozzle

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Disc and nozzle replaced on IPSV817 SPARE
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 7/24 19 89
Owner or Owner's Designee, Title

RJH
7-19-89

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 4-6-88 to 7-19-89 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA000127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 7-24 19 89

#88021

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Name
333 PIEDMONT AVE., ATLANTA, GA. Address
 Date May 3, 1990
 Sheet 1 of 1

2. Plant VOGTLE ELECTRIC GENERATING PLANT Name
WAYNESBORO, GA. 30530 Address
 Unit One
MWO 18801850 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Name
PLANT VOGTLE Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System 1202 - Nuclear Service Cooling Water

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping System	Pullman Power Products	N/A	N/A	1FO-5733	1986	replacement	yes

7. Description of Work Replaced studs and nuts in flow orifice 1-FO-5733

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks The replacement of studs and nuts on flow orifice
1-FO-5733 was performed under MWD 18801850
and Section XI traveler 88021.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/29 19 90

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 4-21-88 to 5-14-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-30 19 90

ORIGINAL

88144

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 01/03/87
Name
333 Piedmont Ave., Atlanta, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address MWO # 18801982
Repair Organization P.O. No., Job No., etc.
3. Work Performed by PULLMAN POWER PRODUCTS Type Code Symbol NA
Name Stamp NA
PLANT VOGTLE Authorization No. 01-1987-77A-N-1102-3 Stamp
Address Expiration Date 04-02-91
Stamp 01-19-87
4. Identification of System 1301/Main Steam System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe support	Kempson Industries	A004310	N/A	VI-1301-109-HCC1	1985	Replacement	Yes
Pipe support	Kempson Industries	A004453	N/A	VI-1301-110-HCC1	N/A	Replacement	Yes

7. Description of Work Supports were replaced on 1301-109-HCC1 and VI-1301-110-HCC1 per TCR # 87-110423.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Pullman Power Products replaced the spring cans on pipe supports.
Applicable Manufacturer's Data Reports to be attached
VI-1301-107-HCOI and VI-1301-110-HCOI as documented on the attached NR-1
report. Work was performed per Section XI Traversers 88077 & 88144
and MWD# 18801982. Spring can data reports are not attached; reference
DC # 1-89-0074.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate or Authorization No. N/A Expiration Date N/A

Signed John A. [Signature] MAINT. MGR. Date 1/21/89 19 89
Owner or Owner's Designee, Title John A. [Signature]

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspection and in a State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 08/23/88 to 1-19-89 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. (EXCEPT REPLACEMENT SYN. ACCORDING TO DC # 1-89-0074)

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 000127
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-23 19 89

ORIGINAL

88249

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 06/08/89
Name
333 Piedmont Ave., Atlanta, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address MWO # 18805595
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System: 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp: (Yes or No)
Pipe Support	GPC Nuclear Operations Maint.	N/A	N/A	V1-1205-048-H601	1988	Replacement	No

7. Description of Work: Pipe support V1-1205-048-H601 was added to system 1205.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Pipe support VI-1205-048-H601 was added to system 1205
Applicable Manufacturer's Data Reports to be attached
under MWO# 18805595 and Section XI Traveler # 88249.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement
repair or replacement

ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/8 19 89
Owner or Owner's Designee, Title

BB
6/9/89

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-21-88 to 6-8-89 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

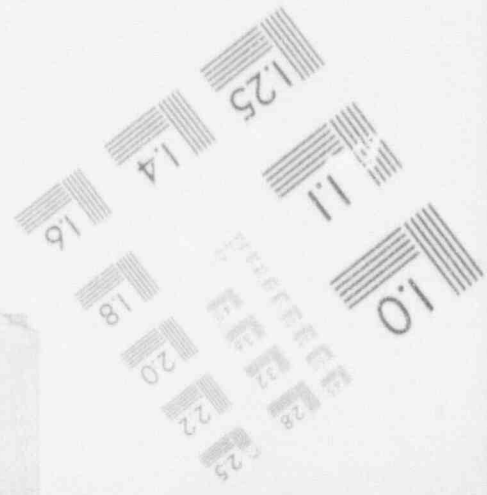
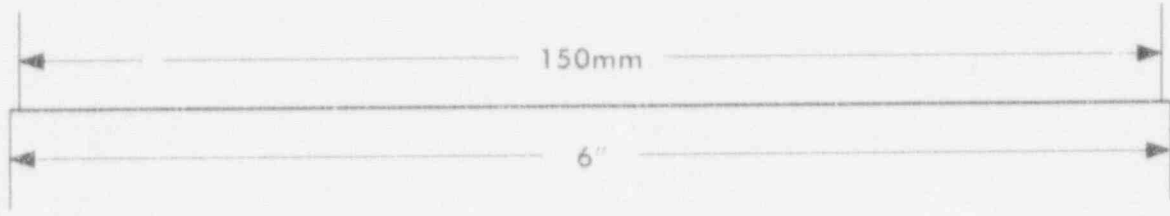
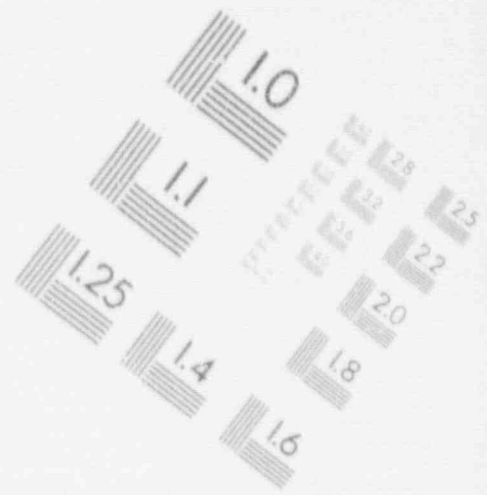
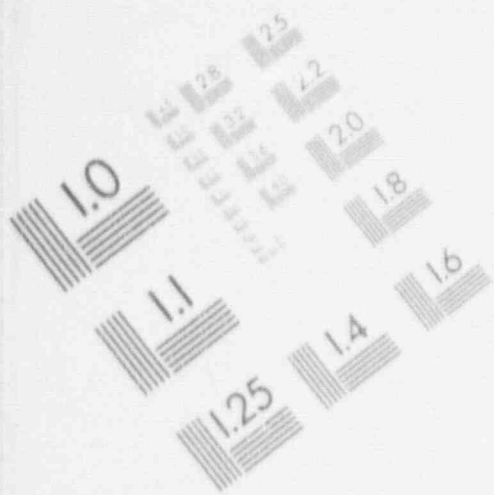
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 020127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 6-12 19 89

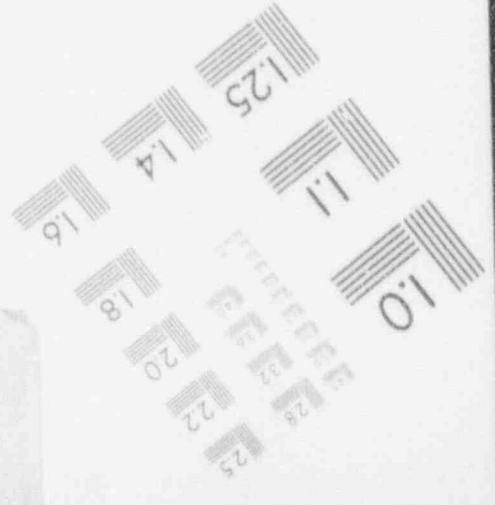
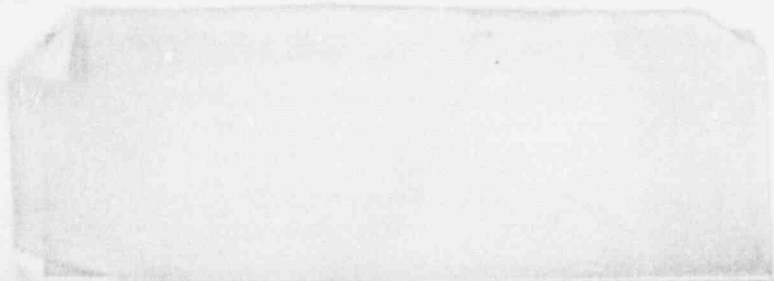
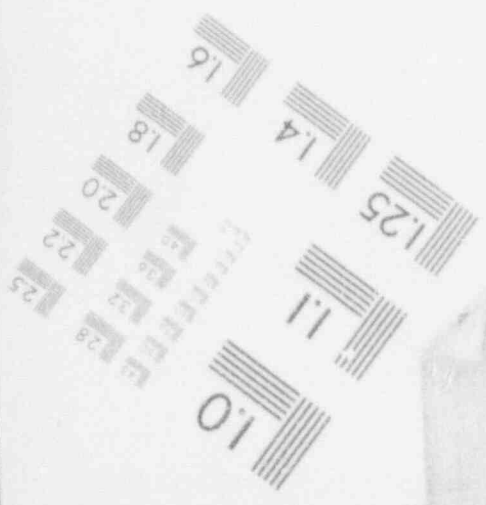
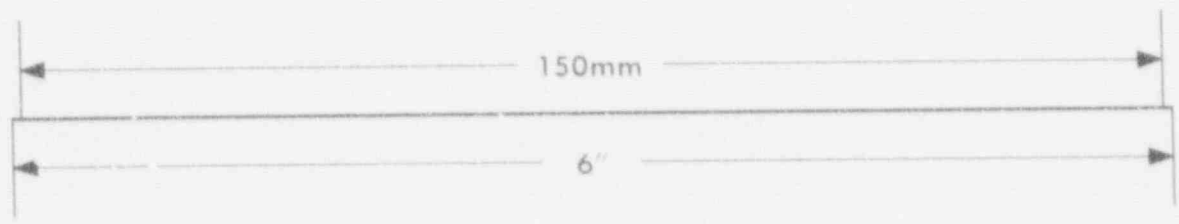
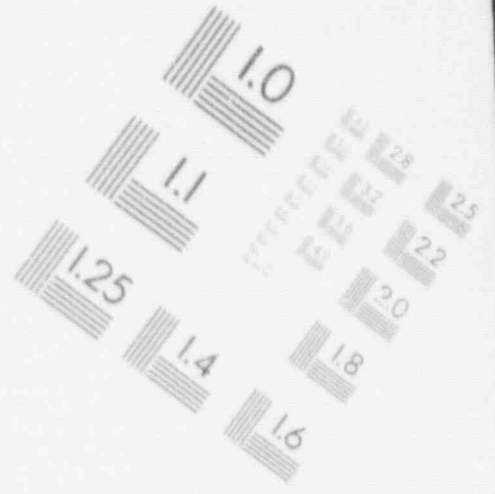
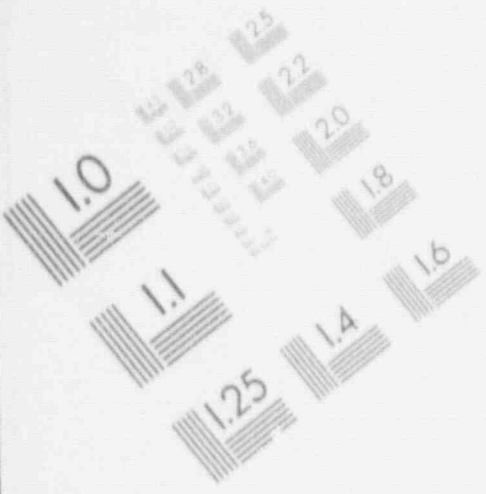
1

IMAGE EVALUATION TEST TARGET (MT-3)



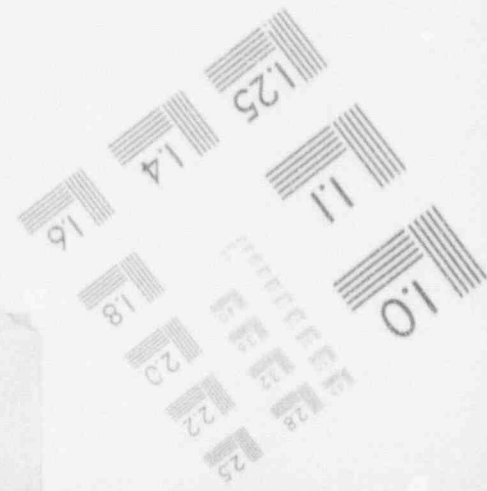
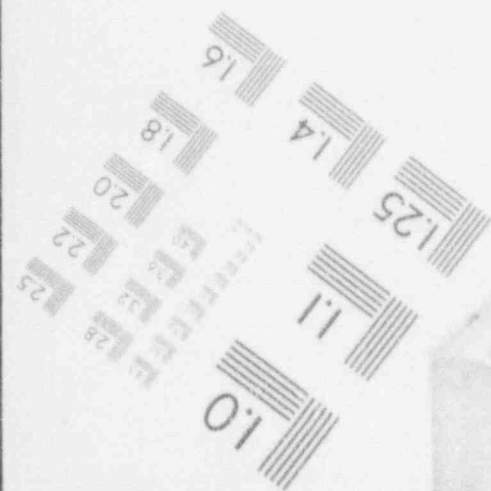
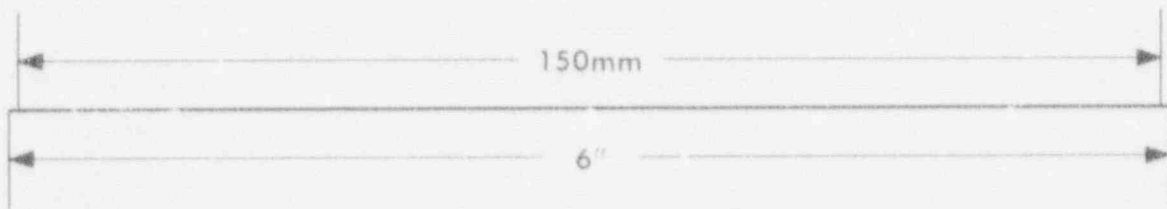
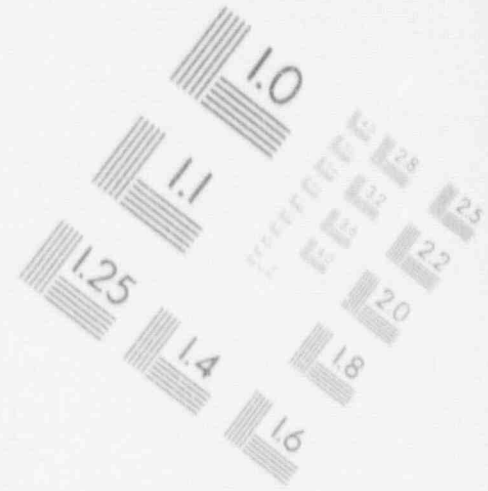
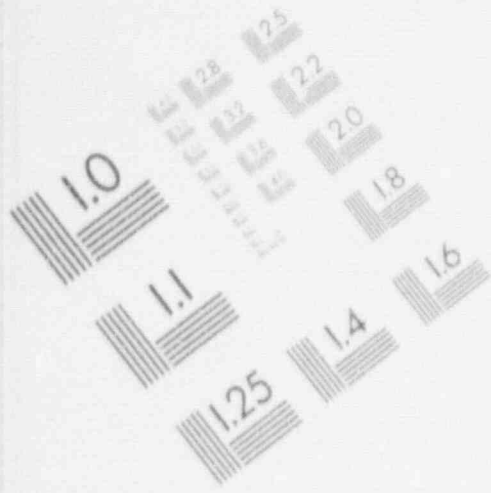
1

IMAGE EVALUATION TEST TARGET (MT-3)



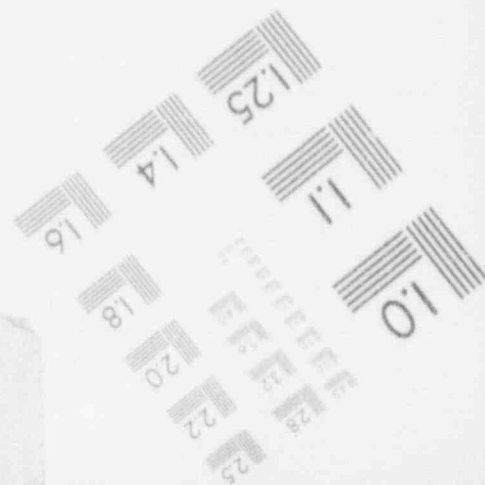
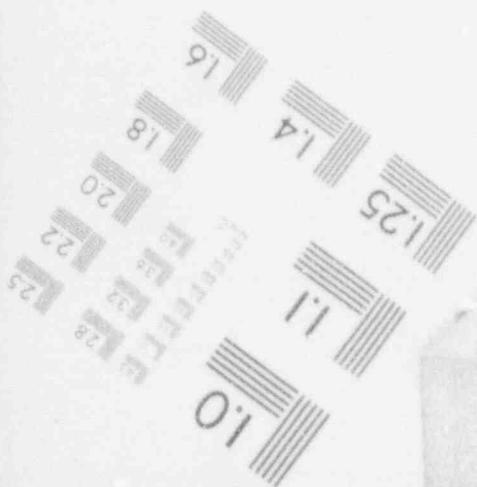
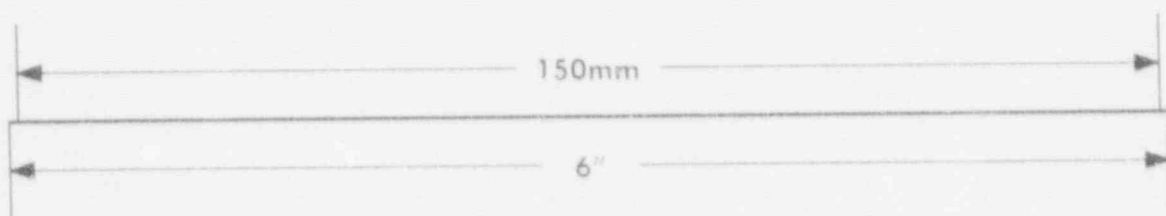
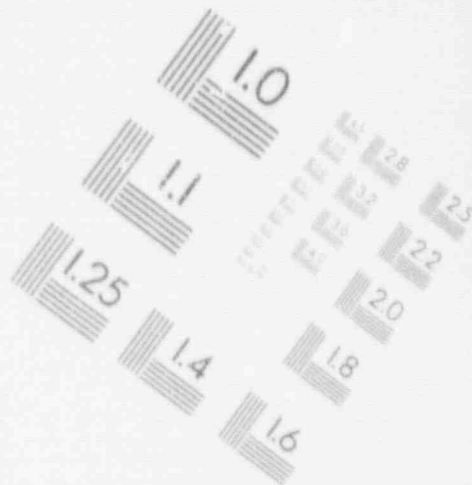
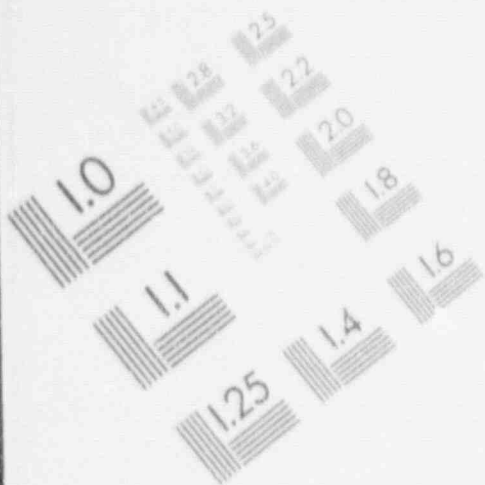
1

IMAGE EVALUATION TEST TARGET (MT-3)



1

IMAGE EVALUATION TEST TARGET (MT-3)



RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provision of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/25/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address MWO # 18904931
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1224 / Back Flushable Filter System
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Copes Vulcan	8220-95439 -2-3	2315	IHV-41323E	1983	Replacement	Yes

7. Description of Work Valve plug was replaced.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Valve plug was replaced on 1HY-41323E under MWO#
18904931 and Section XI Traveler #89053.
Applicable Manufacturer's Data Reports to be attached
N-2 Data Report for replacement plug attached.
Hydro on plug NOT performed. 7-30-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner of Owner's Design, Title

853
7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-30-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 0027
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

RECORD COPY

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 09/25/90
Name
333 Piedmont Ave., Atlanta, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address MWO # 18904931
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1224 / Back Flushable Filter System
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 13
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Copus - Vulcan	8220-95437 -5-1	2376	IHV-41323C	1983	Replacement	Yes

7. Description of Work Valve plug was replaced.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Valve plug was replaced on valve 1HV-41323C under
Applicable Manufacturer's Data Reports to be attached
MWO# 18904931 and Section XI Traveler # 89054.
N. 2 Data Report for replacement plug attached.
Hydro on plug not performed. Jc 7-30-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date Jc 19 90
Owner or Owner's Designee, Title

BS
 7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-10-89 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

RECORD COPY

890528

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830 1890528/
Address Repair Organization P.O. No., Job No., etc

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name Authorization No. R/A
PLANT VOGTLE Expiration Date R/A
Address

4. Identification of System 1302/Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V-1302-007 -H002	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1302-007-H002 was replaced with a rigid strut
 under MWD # 18905281 and Section XI Traveler # 89056
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by MSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 7-30-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-8 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 Piedmont Ave., Atlanta, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address 18905281
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302/Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III, 1977 Edition WINTER 1977 Code Case N-249-1
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302-007 -H005	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1302-007-H005 was replaced with a rigid strut
 under MRD # 18905281 Applicable Manufacturer's Data Reports to be attached
 and Section XI Traveler # 89057

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI, repair or replacement.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date [Signature] 19 90
 Owner or Owner's Designee, Title

RB
9/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00027
 National Board, State, Province, and Endorsements

Date 8-8 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
WAYNESBORO, GA. 30830
Address Unit One

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302 / Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III, TB 77 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302-132 -H001	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1302-132-H001 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MWO # 18905281 and Section XI Traveler # 89058

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner, or Owner's Designee, Title

POS
8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 0027
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-5 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address 18905281
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302/ Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302-132 -4003	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1302-132-HC03 was replaced with a rigid strut
 under MWO # 18905281 and Section XI Traveler # 89059
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

18905281
8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 7-11-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00027
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-8 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 05/02/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address Sheet 1 of 1
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address MWO # 18905282
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1302/Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302-011 -H040	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

12/11/87

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1302-011-H040 was replaced with a rigid strut
under MWD # 18905282 Applicable Manufacturer's Data Reports to be attached
and Section XI Traveler # 89060. Reference
DCP# 89.VIN0043.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/4 19 90
Owner or Owner's Designee Title

2/3/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-15 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 05/02/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address MWO # 18905282
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302/Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N55 Code Case N 225, N71-7
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302-011 -H045	1986	Replacement	Yes

7. Description of Work Snubbers was replaced with a rigid struts.
WCTP E&W 05 02 90

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubberson pipe support VI-1302-011-H045 ^{were B01050290} ~~was~~ replaced with a rigid struts
 under MND # 18905282 ^{Applicable Manufacturer's Data Reports to be attached} and Section XI Traveler # 89061 ^{Reference}
DGP # 89-VIN0043 NF-2 Data report attached Jc 5-3-90 (S/N
H003214.)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI, ^{repair or replacement}

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/4 19 90
Owner or Owner's Designee, Title

Handwritten initials and date:
S/S
5/3/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-15 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIR OR REPLACEMENTS

As Required by the Province of Ontario, Code Section XI

Traveler #

89064

ORIGINAL

- Owner Georgia Power Company Date 1/24/91
333 Piedmont Ave., Atlanta, Ga. State GA
- Plant Vogtle Electric Generating Plant Unit DVE (1)
Waynesboro, Ga. 30830 MWCR 18905245
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- Identification of System 1209 CHEMICAL & VOLUME CONTROL
- (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair or Replacement 1987
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1209 CHEMICAL SYSTEM</u>	<u>WILLIAMS POWER</u>	<u>N/A</u>	<u>N/A</u>	<u>1209-APR</u>	<u>86</u>	<u>REPAIRED</u>	<u>413</u>
<u>RISE VLV</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>10514325</u>	<u>—</u>	<u>RETESTED</u>	<u>413</u>

- Description of Work _____
- Tests Conducted: Hydraulic Pneumatic Normal Operating Pressure
 Other Pressure MP psi Test Temp. NOT °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPORT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed St. A. Galt Date April 17 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H.S.B.I. & I Co. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 11-22-89 to 5-20-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M.B. Chapman Commissions GA00283
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-20 19 91

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Pressure Vessel Code Section XI

Traveler # 89065

ORIGINAL

- Owner Georgia Power Company Date 1/24/91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
- Plant Yostle Electric Generating Plant Unit (1) ONE
Waynesboro, Ga. 30630 Report No. 19905245
Report No. Form NIS-2 P.D. No., 1987 Ed., 408
- Work Performed by Nuclear Operations Maintenance Plant Yostle
- Identification of System 1209 CHEMICAL & VOLUME CONTROL
- (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Y or M)
<u>1209 APRING SYSTEM</u>	<u>HILLMAN POWER</u>	<u>N/A</u>	<u>N/A</u>	<u>1-1209-FPE</u>	<u>86</u>	<u>REPLACEMENT</u>	<u>Y</u>
<u>BLIND VALVE</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>1354132B</u>	<u>—</u>	<u>DESTROY</u>	<u>Y</u>

- Description of Work REPAIR BLIND VALVE WITH BLIND FLANGE
- Tests Conducted: Hydraulic Pneumatic Normal Operating Pressure
 Other Pressure N/A psi Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/26 19 91
Owner of Owner's Signature, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSB&T Co. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 11-22-89 to 5-20-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GAA0229
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-20 19 91

*Don
1/26/91*

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 05/29/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 WBO # 18905793
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1201 / Reactor Coolant System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 83

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1201-031 -H005	1986	Replacement	Yes

7. Description of Work Snubber on pipe support was replaced to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber (PSA 1/4 , S/N 33530) was replaced with snubber (PSA 1/4 , S/N 34213)
Applicable Manufacturer's Data Reports to be attached
to support surveillance testing. This replacement was performed under PMO # 18905793
and Section II Traveler # 89072. NF-1 Data Report attached.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/81 19 91
Owner or Owner's Designee, Title

[Handwritten initials/signature]

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-19-89 to 5-30-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-30 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY
Name
333 Piedmont Ave., Atlanta, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT
Name
Waynesboro, GA. 30830
Address

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE
Name
PLANT VOGTLE
Address

Date April 30, 1990
Sheet 1 of 1
Unit One
Repair Organization P.O. No., Job No., etc. UWOS 18905823+19001692
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System 1201- Reactor Coolant System

5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 77 Addenda N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	FRBS/Ret. Replaced or Replacement	ASME Code Standard (Yes or No)
PIPE Support	Pillingham Products	N/A	N/A	VI-1201-117-H601	1986	replacement	YES

7. Description of Work See Remarks.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber (AD-503, SN 207) was replaced with
snubber (AD-503, S/N 189) to support surveillance
testing. This replacement was performed under
MWOs 18905823 and 19001692 and Section XI
Traveler no. 89104.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
Applicable Manufacturer's Data Reports to be attached
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/1 19 90
Owner or Owner's Designee, Title

5/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-2-90 to 5-1-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/1 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 02/21/90
Name
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830 MWO # 18703896
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1200 / Steam Generator & Turbine Control System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	Y17202 763 HC1	1986	Replacement	Yes

7. Description of Work Snubber on pipe support was replaced to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber (AD- 71 , S/N 167) was replace with snubber (AD- 71 , S/N 172)
Applicable Manufacturer's Data Reports to be attached
to support surveillance testing. This replacement was performed under PMO # 19705852
and Section XI Traveler # 8113 .

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 7/10 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-18-89 to 7-9-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-10 19 90

89137

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/12/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A

4. Identification of System WCC CONTAINMENT SYSTEM

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N-249-1 JLS-390 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1120602511004	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

99137

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 1120600514004 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under PWD # 199105535 and Section XI Traveler # 99137

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/14 19 90
Owner or Owner's Designee, Title

RB3
5/14

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-29-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any person's injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-15 19 90

89138

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/2/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30030
Address MHC # 19905535
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1216 CONTAINMENT SKRAY

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-249-1 Code Case JL 5-3-90
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1206005-1007	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

9-7/39

JAN 1990

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 112060154007 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under WMO # 19915535 and Section XI Traveler # 94132

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed *John H. [Signature]* MAINT. MGR. Date 5/14 19 90
Owner or Owner's Designee Title

103
5/7/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-29-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

John H. [Signature] Commission GA0027
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-15 19 90

89139

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/2/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 PNO # 18905535
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code-Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1206 CONTAINMENT SPRAY
5. (a) Applicable Construction Code ASME SEC. III, 1977 Edition, WINTER 1977, Addenda, N-249-1 JL 5-2-90 Code Class
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements '9 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	12060054012	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded on the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

89139

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 112061254212 was replaced with a rigid support
under MW # 14915535 Applicable Manufacturer's Data Reports to be attached
and Section XI Traveler # 89139

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and that Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/14 19 90
Owner or Owner Designee, Title

133
5/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-29-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions SA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-15 19 90

89140

ORIGINAL

FORM 1115-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

A. Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/21/90
Name
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830 Address 1895330
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name Authorization No. R/A
PLANT VOGTLE Expiration Date R/A
Address
4. Identification of System 1209 CHEMICAL AND VALVE CONTROL
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

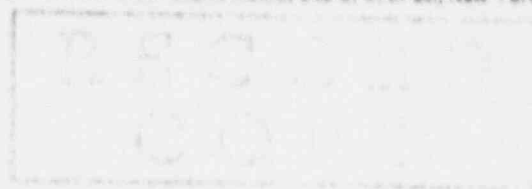
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Standard No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	12091224830	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017



89140

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 112090224A30 was replaced with a rigid strut
under MWO # 14905290 and Section XI Traveler # 89140
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement forms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/28 19 90
Owner or Owner's Designee, Title

5225

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 12-4-89 to 5-15-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission # GA 00127
National Board (State, Province, and Endorsements)

Date 5-24 19 90

ORIGINAL

89194

FORM A 8-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 11-4-91
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CME
Name
WAYNESBORO, GA. 30830 MWD # 18905548
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR ORIGINAL MAINT Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1203 - NUCLEAR Cooling Service WATER
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Pressure Pipe Products	N/A	N/A	2051	1976	Replaced	Yes

7. Description of Work SPRING CAN JUNE 91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi, Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

2. Remarks N/A
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 11 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-7-91 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA-00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 11-8 19 91

CONFIDENTIAL

89195

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 11-4-91
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit OVC
Name
WAYNESBORO, GA. 30830 MWO# 18905548
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operation Division Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302 / Nuclear Cooling Service Water

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-411JC 11-79
Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

11/11/91
11/11/91

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	<i>Ames</i>	N/A	N/A	10-11-83	1956	Deleted	Yes

7. Description of Work Snubber Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks N/A
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 11/7 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-7-91 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Inspector's Signature Commission GA000127
National Board, State, Province, and Endorsements

Date 11-8-91

ORIGINAL

89196

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 11-4-91
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit DVE
Name
WAYNESBORO, GA. 30830
Address MWO# 18905548
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operation Maint Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1202 / Nuclear Cooling Service Water
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

183
11/191

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	1202 189055	1986	Operation	Yes

7. Description of Work Snubber Deleted
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks N/A
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 11-7-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-7-91 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00027
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8-91 19 91

ORIGINAL

89 197

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 11-18-91
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CNP
Name
WAYNESBORO, GA. 30830 MWO # 18910 5548
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operation Maint. Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1202-Nuclear Cooling Service WATER

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Pressure Support</u>	<u>Nuclear Power Corp</u>	<u>N/A</u>	<u>N/A</u>	<u>1202-202-11454</u>	<u>1956</u>	<u>Replaced</u>	<u>Yes</u>

7. Description of Work Snubber Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks N/A
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deleted conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 11-7-91 1991
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-7-91 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 11-8-91 1991

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-18-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 WMO # 12705544
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System Compressed Cooling Water
 5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 82 JL 7-71-90

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	N-1213- GBC-2063	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 31369-030-110's was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under NMO # 18905544 and Section XI Traveler # 89148

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee Title

115
8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-18-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 / 67-8190
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CHE
Name
WAYNESBORO, GA. 30830 M.W. # 1890 5544
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp 67
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address

4. Identification of System Component Cooling Water

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped Yes or No
Pipe Support	National Tank Products	NA	NA	VI-1203-CAB-8616	1986	Replacement	Yes

7. Description of Work Replace Variable Spring Cam

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure N/A psi Test Temp. °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Replace Variable Spring Sprocket MWO # 18302244
Traveler # 811144 NF-2 Data Report, S/W B645193 attached
✓ 6-31-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Inspection conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/30 19 90
Owner or Owner's Designee, Title

153
 9/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-9-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTACCI
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

ORIGINAL

89202

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/5/89
 Name _____
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
 Address _____

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit DVE
 Name _____
WAYNESBORO, GA. 30830 Repair Authorization P.O. No., Job No., etc. 19905544
 Address _____

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
 Name _____
PLANT VOGTLE Authorization No. N/A
 Address _____ Expiration Date N/A

4. Identification of System Component - Diesel Motor 12/5

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition 1977 Addenda 13 Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>FIRE SUPPLY PUMP</u>	<u>Pillbox</u>	<u>NA</u>	<u>N/A</u>	<u>1105028400</u>	<u>1986</u>	<u>Deleted</u>	<u>Yes</u>
						<u>671190</u>	

7. Description of Work DETE SWISS

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
NONE

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of the form.

FORM NIS-2 (Back)

B. Remarks Snubber deleted - MWO# 18905544
Applicable Manufacturer's Data Reports to be attached
Trailer # 84202 Support # VI-1203-024-1164

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

59243

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/5/99
Name
330 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO, GA. 30830 15905544
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System Component Cooling Water P203
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, 1977 Add. vds. 116 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Flow Separator</u>	<u>Delco</u>	<u>NA</u>	<u>N/A</u>	<u>12-3006-006</u>	<u>1986</u>	<u>Deleted</u>	<u>Yes</u>
						<u>6-7-11-90</u>	

7. Description of Work DELETE SEPARATOR

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Delete, inspect # VI-1203-026-H006
 Applicable Manufacturer's Data Reports to be attached
MWD # 18905544 Trailer # 89263

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] MAINT. MGR. Date 2/6 19 90
 Owner of Owner's Designee, Title

BS
 8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GEORGIA and employed by HSB I & I CO. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
 National Board, State, Province, and Endorsements
 Date 8-7 19 90

RECORD COPY

ORIGINAL

89204

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/5/09
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO, GA. 30830 Repair Organization F.O. No., Job No., etc. 15905544
Address
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A
4. Identification of System COMPONENT COOLING WATER 1205
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, 1977 Addenda, 1, 2 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>Valveless Tube Products</u>	<u>63</u>	<u>N/A</u>	<u>112350264009</u>	<u>1986</u>	<u>Deleted</u>	<u>1205</u>
						<u>7-8-90</u>	

7. Description of Work Deleted Support

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
None Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (back)

9. Remarks Deleted support # VI-1203-626-HUG
Applicable Manufacturer's Data Reports to be attached
MWB # 18405544 Transfer # 89204

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date [Signature] 19 90
Owner or Owner's Designee, Title

B3
9/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions [Signature] GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

1. Owner Georgia Power Company Date 12/11/90
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWDP 18906075
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1205/Residual Heat Removal System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hillman Burr Products	N/A	N/A	VI-1205-003 -H003	1986	Replacement	Yes

7. Description of Work Snubber was replaced by a rigid strut per DCP RB VINO1A
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 12 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSB I & I Co. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 1-9-90 to 1-2-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GACC203
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 1991

1. Owner Georgia Power Company Date 12/10/90
Name
333 Piedmont Ave., Atlanta, Ga
Address
 2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address 18906075
Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1205/Residual Heat Removal System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-003-1007	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut per DCP88-VIN0114.

B3

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/9 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSTBI & I Co of Hartford, Conn have inspected the components described in this Owner's Report during the period 1-9-90 to 1-2-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission G400203
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

1. Owner Georgia Power Company Date 12/10/90
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MWNP# 18906075
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 1205/Residual Heat Removal System
 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Burr Products	N/A	N/A	V1-1205-003-14038	1986	Replacement	Yes

7. Description of Work Rigid strut was replaced per DCP38VIN0114
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 12/10 19 90
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H S B I + I Co of Hartford, Conn have inspected the components described in this Owner's Report during the period 1-8-90 to 1-3-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GACC20*
 Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

1. Owner Georgia Power Company Date 12/10/90
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 18906075
Address Repair Organization F.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1205/ Residual Heat Removal System
 5. (a) Applicable Conservation Code ASME Sec III 1977, Edition, Winter 1977 Addendum, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

No. of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Burr Products	N/A	N/A	VI-1205-003 -H039	1986	Replacement	Yes

7. Description of Work Snubber was replaced by a rigid strut per DCP 88VIN014.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 10 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H.S.B.I. & L. Co of Harford, Pa. have inspected the components described in this Owner's Report during the period 1-7-90 to 1-2-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00203
Inspector's Signature National Board, State, Province, and Endorsements
 Date 1-10 1991

1. Owner Georgia Power Company Date 12/10/90
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vault Electric Generating Plant Unit One
Name Report Organization P.O. No., Job No., etc.
Waynesboro, Ga. 30830 MWID# 18906075
Address
 3. Work Performed by Nuclear Operations Maintenance Plant Vault
Name Address
 4. Identification of System 1205/ Residual Heat Removal System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-003-H043	1986	Replacement	Yes

7. Description of Work Snubber was replaced by a rigid strut per DCP 88VIN0114.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/9 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H S B L + I Co of Hartford, Conn. have inspected the components described in this Owner's Report during the period 1-9-90 to 1-3-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA20303
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

1. Owner Georgia Power Company Date 12/10/90
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MWID# 18906075
Repair Organization F.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1205/ Residual Heat Removal System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Phyman Power Products	N/A	N/A	VI-1205-1003-H045	1986	Replacement	Yes

7. Description of Work Snubber was replaced by a rigid strut per DCPBBVINO114.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 12 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H&B I & C of Hartford, Conn. have inspected the components described in this Owner's Report during the period 1-9-90 to 1-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Signed [Signature] Commissions GAC0203
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10- 19 91

ORIGINAL

FORM NO. 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 89211

1. Owner Georgia Power Company Date 12/10/90
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 18906075
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1205/ Residual Heat Removal System
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pulman Boiler Products	N/A	N/A	VI-1205-003 -H047	1986	Replacement	Yes

7. Description of Work: Snubber was replaced by a rigid strut per DCP 88VINO1:4.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/9 19 91
Owner, or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H&B I & C Co of Hartford, Conn have inspected the components described in this Owner's Report during the period 1-8-90 to 1-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00203
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

1. Owner Georgia Power Company Date 12/11/90
Name
333 Piedmont Ave., Atlanta, Ga
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MWID 18906075
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1205/ Residual Heat Removal System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-003-H006	1986	Deletion	Yes

7. Description of Work Snubber was deleted from support per DCP 88 VIN0114.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/9 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H.S.B.I. & T. Co. of Hartford, Conn. have inspected the components described in this Owner's Report during the period N/A to N/A, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage, or a loss of any kind arising from or connected with this inspection.

M.B. Chapman Commissions GAC00223
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 89214

- 1. Owner Georgia Power Company Date 12/10/90
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
- 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWO# 18906075
Address Repair Organization P.O. Box, Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1205 / Residual Heat Removal System
- 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-003-H049	1986	Deletion	Yes

- 7. Description of Work Snubber and clamp were deleted from support per DCP 88 VINO 114.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 12/19 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSRI + I Co of Hartford, Conn have inspected the components described in this Owner's Report during the period N/A to N/A, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

B- signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GAC-703
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 89215

1. Owner Georgia Power Company Date 12/11/90
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MWID# 18906075
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification of System 1205/ Residual Heat Removal System
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Power Products	N/A	N/A	VI-1205-039 -H007	1986	Deletion	Yes

7. Description of Work Snubber and clamp were deleted from pipe support per DCP 88-VIN0114.
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/9 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSBI + I Co of Hartford, Conn. have inspected the components described in this Owner's Report during the period N/A to N/A and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GACC203
 Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

RECORD COPY

ORIGINAL

89214

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 1-17-77
Name
333 PIEDMONT AVE., ATLANTA, GA. Address Sheet 1 of 1
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 Address HWY # 12706074 Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name
PLANT VOGTLE Address Authorization No. R/A
Expiration Date R/A
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda HT 4-1-77 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 JC 8670
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	V-1-05-001-002	1966	Replacement	Yes

7. Description of Work: Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support V1-1205-004-HW2 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MNO # 18906074 and Section XI Traveler # 89216

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Representative, Title

RB
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & T CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 8-6-90 and state that to the best of my knowledge and belief, the Owner has performed a termination and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission (TA0012)
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

89217

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 1 19 90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 ✓ 7-24-90
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MSO # 18906074
Address Repair Organization P.O. No., Job No., etc

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System Reactor Heat Removal

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda 1977-10 1978-10 1979-10 Code Case 631
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V-1205-004 8003	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 11205-004 NCS3 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under M&O # 18906014 and Section XI Traveler # 89217
NF-2 Data Report for S/N D35509 attached. Jc 7-24-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee, Title

*POB
8/14/90*

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions CTA 00127
National Board, State, Province, and Endorsements

Date 8-14 19 90

RECORD COPY

89218

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-19-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Address
Sheet 1 of 2 JK 7-26-90
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CNE
Name
WAYNESBORO, GA. 30830 Address
MWU # 18706674 Repair Organization P.O. No., Job No., etc
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp NA
Name
PLANT VOGTLE Address
Authorization No. NA
Expiration Date NA
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Pipe Products	NA	NA	VI 1205- C04-1015	1986	Replaced	Yes

7. Description of Work Replace variable Spring Cam
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 V/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Variable Spring saw on pipe support V-1205-204-NB15
Applicable Manufacturer's Data Reports to be attached
was replaced MWD # 15906074 Traveler # 89215
NF-2 Data Report, S/N B050484 attached, J1 7-4-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee, Title

053
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 8-6-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board/State, Province, and Endorsements

Date 8-14 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

89219

1. Owner GEORGIA POWER COMPANY Date 7-19-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 6724-90
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO # 18906074
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda PT 1, 2, 3, 4, 5 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	61-1205- 604-21017	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 11-1205-004-14017 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under PWD # 18966074 and Section XI Traveler # 89219
NF-2 Data Report, S/N D035039 attached, JC 724-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 91
Owner or Owner's Designee, Title

Handwritten: PDB
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or, property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

89220

1. Owner GEORGIA POWER COMPANY Date 7-19-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Address Sheet 1 of 1
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 Address NMO # 18906074
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Address Authorization No. N/A
Expiration Date N/A
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda 44 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205- 654-1018	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support W-1205-COM-H-018 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under NMO # 18906014 and Section XI Traveler # 89220.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 2/14 19 91
Owner or Owner's Designee, Title

*783
E/14/90*

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

89221

1. Owner GEORGIA POWER COMPANY Date 7-14-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 7/14/90
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO # 18176514
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Roundhead Vent
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda 11 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	N/A	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support V-1205-1114-11221 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under PWD # 189260114 and Section XI Traveler # 54321
NF-2 Data Report, Ser No 37379 attached, 6-7-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
Report or Replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/14 19 90
Owner or Owner's Designee, Title

Handwritten notes:
 189260114
 6/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB T & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 60127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

RECORD COPY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

89222

1. Owner GEORGIA POWER COMPANY Name
333 PIEDMONT AVE., ATLANTA, GA. Address
 Date 7-19-70
 Sheet 1 of 3 JK 7-24-90

2. Plant VOGTLE ELECTRIC GENERATING PLANT Name
WAYNESBORO, GA. 30830 Address
 Unit 011
MW# 1890-6074
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Name
PLANT VOGTLE Address
 Type Code Symbol Stamp N3
 Authorization No. N3
 Expiration Date N3

4. Identification of System Residual Heat Removal

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda: N-225, N71-7, JK-24-90
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufact	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Palman			61-1005 100-1005	1966	Replaced	Yes

7. Description of Work Replace Variable Spring Cons

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N3 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Replace Spring Cams on support V1-1205-C-11.2k
Applicable Manufacturer's Data Reports to be attached
MW # 18706614 Trans. # 29222
NF-2 Data Reports S/N V2-1204-041-H030 & V1-1205-008-H033
attached Jc 7-14-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee, Title

RB
5/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors, and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14-90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

89223

1. Owner GEORGIA POWER COMPANY Date 7-19-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO # 18906074
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System Reactor Head Renewal

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-2491 J 7-24-90 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-027 Head	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support V-1205-02 (WOOD) was replaced with a rigid strut
under MNO # 18904014 Applicable Manufacturer's Data Reports to be attached and Section XI Traveler # 89223

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/4 19 90
 Owner or Owner's Designee Title

BBB
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA90027
 Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

RECORD COPY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

89224

1. Owner GEORGIA POWER COMPANY Date 7-19-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 *JK 7-24-90*
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 *PSNO # 15906074*
Address Repair Organization P.O. No., Job No., etc

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System Residual Heat Removal

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	<i>V-205</i> <i>627-3664</i>	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support V1-1205-627-HDU was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MWD # 18966074 and Section XI Traveler # 89224.
NF-2 Data Reports, S/N D035043 & D035055 attached, Jc 7-24-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee, Title

*JBB
E/11/90*

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 7-24-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 8-14 19 90

RECORD COPY ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/12/89
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address
MWO # 18906074
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuc Ops Maint / GPC Type Code Symbol Stamp N/A
Name
PLANT VOGTLE
Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System 1205 / Residual Heat Removal System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-027 -H006	1986	Deletion	Yes

7. Description of Work Snubber was deleted from pipe support per DCP # 82VIN0114.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber was deleted from pipe support VI-1205-027-11006
Applicable Manufacturer's Data Reports to be attached
per DCP# E2VIN0114 and was removed under MWO# 18906074.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificates of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee, Title

BSB
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

[Signature] have inspected the components described in this Owner's Report during the period 7-24-90 to 7-24-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: GEORGIA POWER COMPANY Name
333 PIEDMONT AVE., ATLANTA, GA. Address
 Date: 12/12/87
 Sheet 1 of 1

2. Plant: VOGTLE ELECTRIC GENERATING PLANT Name
WAYNESBORO, GA. 30830 Address
 Unit: One
MWO # 189C6074 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Nuc Ops Maint. / GPC Name
PLANT VOGTLE Address
 Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System: 1205 / Residual Heat Removal System

5. (a) Applicable Construction Code: ASME SEC. III 19 77 Edition: WINTER 1977 Addenda: N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Pipe Products	N/A	N/A	VI-1205-021-11008	1986	Deletion	Yes

7. Description of Work: Snubber was deleted from pipe support per DCP #88VIN0114.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

Remarks: Snubber was deleted from pipe support VI-1205-021 HCCB
Applicable Manufacturer's Data Reports to be attached
per DCP # 82VIA0114 and was removed under MWO# 18706574.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed: [Signature] MAINT. MGR. Date 5/14 19 90
Owner or Owner's Designee Title

7853
 5/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-24-90 to 7-24-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA05127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 5-14 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/2/89
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name Unit One
WAYNESBORO, GA. 30830
Address MWO # 18906074
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuc Ops Maint / GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1205 / Residual Heat Removal System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	63		VI-1205-040 -H0023 12/19/90 JG-190	1986	Deletion	Yes

7. Description of Work Snubber was deleted from pipe support per DCP#88VIN014.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber was deleted from pipe support VI-1205-C40-H003
Applicable Manufacturer's Data Reports to be attached
per DCP# EEVIN0114 and was removed under MWC#18700074.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee Title

B30
 8/1/90

CERTIFICATE OF INSERVICE INSPECTOR

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-24-90 to 7-24-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-17-90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
WAYNESBORO, GA. 30830
Address Unit One

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A

4. Identification of System Nuclear Service Cooling Water

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	51-1202 131-HCSC	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support N1-1202 131-4050 was replaced with a rigid strut
under MNO # 18965556 Applicable Manufacturer's Data Reports to be attached and Section XI Traveler # 81276

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/8 1990
Owner or Owner's Designee, Title

BB
7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 8-6-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Enrollments

Date 8-8 1990

RECORD COPY

ORIGINAL 89277

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-17-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 Repair Organization P.O. No., Job No., etc.
Address MMO # 189C 5556
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name
PLANT VOGTLE Authorization No. R/A
Address Expiration Date R/A

4. Identification of System Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda JK N.249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 JK 730-90

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	51-1200-181-1016	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support V-1202-181-1101W was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under NMO # 18915556 and Section XI Traveler # 89277

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/2 19 90
Owner or Owner's Designee, Title

7/2/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 8-6-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the 1994 ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00-27
Inspector's Signature National B. of State, Province, and Endorsements

Date 8-8 19 90

RECORD COPY

ORIGINAL

89278

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-17-90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address MWO # 18905556
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System Nuclear Service Cooling Water

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda None Code Case N2401
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1202 1202-1002	1986	Replacement	Yes

7. Description of Work Shubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS 2 (Back)

9. Remarks Snubber on pipe support 11-1002-007-1464 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under PWD # 18905556 and Section XI Traveler # 84278

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/7 19 90
Owner or Owner's Designee, Title

B
7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-15-90 to 8-6-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-8 19 90

ORIGINAL

12/14/89
Inspector #

E9279

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/14/89
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO # 18905556
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by New Ops Mgmt / GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Pipe	22	22	V1-1202-035-1019	1956	Deletion	Yes

7. Description of Work Saunter Deletion from pipe support per DCP # E9-VIN0047
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Number deleted on report VI-1202-03, 4019
MWO# 18905556
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this action conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/2 19 90
Owner or Owner's Designee, Title

JB3
7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-30-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

ORIGINAL RECORD COPY

89280

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/14/89
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit Cone
Name
WAYNESBORO, GA. 30830
Address
 MWC # 18905556
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuc. Ops Maint. / GPT Type Code Symbol Stamp NA
Name
PLANT VOGTLE
Address
 Authorization No. NA
 Expiration Date NA
4. Identification of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman	NA	NA	VI-1202-181-H031	1986	Deletion	Yes

7. Description of Work Scrubber Deletion From pipe support per DCP # 89-VINC047

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Number deleted on support V-1202-181-4031
 Applicable Manufacturer's Data Reports to be attached
MWV 1272532

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deleted conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/1 19 90
Owner or Owner's Designee, Title

TSB
7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-30-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-8 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/14/89
Name
333 Piedmont Ave., Atlanta, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit C02
Name
WAYNESBORO, GA. 30630
Address
MWO # 15905536
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Vac. Ops Maint / GPC Type Code Symbol Stamp NA
Name
PLANT VOGTLE
Address
 Authorization No. NA
 Expiration Date NA
4. Identification of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Flintkum	NA	NA	VI-1202-035-4077	1976	Deletion	Yes

7. Description of Work Snubber Deletion from pipe support per DCP # 89-VIN0047
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
NA

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Number deleted on support VI-1202-035-11027
Applicable Manufacturer's Data Reports to be attached
MWG # 1840556

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/1 19 90
Owner or Owner's Designee, Title

7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-30-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA-00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

89141

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/21/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE
Name
PLANT VOGTLE
Address
4. Identification of System 1203 Chem. & Volume Control
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Repair Organization P.O. No., Job No., etc.
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	12031494007	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017



89141

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 1203149H007 was replaced with a rigid strut
under WMO # 15905200 and Section XI Traveler # 89141
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/24 19 90
Owner or Owner's Designee, Title

5/22/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 5-15-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-24 19 90

89142

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/21/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE
Name
PLANT VOGTLE
Address
- MWO # 15905290
Repair Organization P.O. No., Job No., etc.
- Type Code Symbol Stamp R/A
 Authorization No. R/A
 Expiration Date R/A
4. Identification of System 1209 CHEMICAL & VALVE CONTROL
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	1209/49HDS	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

B9142

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 12C9149H200 was replaced with a rigid strut under MRO # 13925280 and Section XI Traveler # 99142.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/22 19 90
Owner, or Owner's Designee, Title

BS
5/22/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-89 to 5-15-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-24 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/30/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 12 ^{Ex 5740}
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 18905536
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1206/Contain nt Spray System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda _____ Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 82

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1206-001 -H005	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

JAN 1990

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1206-001-H005 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MWD # 18905536 and Section XI Traveler # 89151, NF-2 Data
Report for rigid strut attached. (S/N H003225) / 6.5.15.90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/24 19 90
Owner or Owner's Designee, Title

RB3
5/27/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-8-89 to 5-15-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-24 19 90

89152

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 Piedmont Ave., Atlanta, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address

3. Work Performed by Nuc Ops. Maint. / GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302 / Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replaced	ASME Code Stamped (Yes or No)
Pipe Support	Pillman Power Products	N/A	N/A	VI-1302-007-H003	1986	Deleted	Yes

7. Description of Work Sealwater Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Sauber was deleted from pipe support VI-1302-007-H303
Applicable Manufacturer's Data Reports to be attached
per DCP # 89VIN0043 and was removed under
MWO # 18905281

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

Handwritten: PJB 9/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GTAC00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

89153

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30630
Address
 Repair Organization P.O. No., Job No., etc. MWO # 18905281
3. Work Performed by Nuc Ops Maint / GPC Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC. III, 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman River Products	N/A	N/A	VI-1302- 607-H-007	1986	Deletion	Yes

7. Description of Work Scrubber deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psf, Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1302-007-H007 was
Applicable Manufacturer's Data Reports to be attached
deleted per DCP # 89VIN0043 and was removed
under MWO # 18905281.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date etc 19 90
Owner or Owner's Designee, Title

RBS
9/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examination and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GAC0027
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8-90

RECORD COPY

89154

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830 MWC # 18905281
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Muc Ops Maint./GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC. III, 1977 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman River Products	N/A	N/A	V1-1302-207-H668	1986	Deletion	Yes

7. Description of Work Saunter deleted
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber was deleted from pipe support VI-1302-007H008
for DCP # 89VI/VOC43 and was removed under
MWO # 18905281.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 8/8 19 90
Owner of _____ or Designated Title

8/11/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA03127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

ORIGINAL RECORD COPY

89155

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
WAYNESBORO, GA. 30830
Address Unit One
MWO # 18705281
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NucOps Maint / GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1302 / Auxiliary Feedwater System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pulligan Power Products	N/A	N/A	V1-1302-128-4002	1986	Deletion	Yes

7. Description of Work Snubber deleted.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber was deleted from pipe support VI-1302-128-11002
Applicable Manufacturer's Data Reports to be attached
per DCP # 89VINOC43 and was removed under
MWO # 18905281.

CERTIFICATE OF COMPLIANCE *deletion 4.7.90*

We certify that the statements made in the report are correct and this ~~report~~ *report 07-19-90* conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

JB
8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 20127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

ORIGINAL RECORD COPY

89 156

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 Piedmont Ave., Atlanta, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address
MWO # 18905281
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuc Ops Maint. / GPC Type Code Symbol Stamp N/A
Name
PLANT VOGTLE
Address
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Brier Products	N/A	N/A	VI-1302-130-4002	1986	Deletion	Yes

7. Description of Work Soubler deleted
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber was deleted from pipe support VI-1302-130-14002
Applicable Manufacturer's Data Reports to be attached
per DCP # 89V/NCO43 and was removed under
MWO # 18905281.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date etc 19 90
Owner or Owner's Designee, Title

DB3
8/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00027
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-8 19 90

ORIGINAL

89157

FORM JIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Address
Sheet 1 of 1
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 Address
MWO # 18905281 Repair Organization P.C. No., Job No., etc.
3. Work Performed by Nuc Ops Maint. / GPC Type Code Symbol Stamp N/A
Name
PLANT VOGTLE Address
Authorization No. N/A
Expiration Date N/A
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302-132-H002	1986	Deletion	Yes

7. Description of Work 3 lines deleted
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Brev.)

9. Remarks Snubber was deleted from pipe support VI-1302-132-A002
Applicable Manufacturer's Data Reports to be attached
per DCP # 89VIN0043 and was removed under
MWO # 18905281.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-31-90 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

89163

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/7/90
333 Piedmont Ave., Atlanta, GA.
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Waynesboro, GA, 30830 MWO # 18905535
 3. Work Performed by Nuc Ops Maint Repair Organization P.O. No., Job No., etc.
PLANT VOGTLE Type of Symbol Stamp N/A
 Address 1206 Authorization No. N/A
 Expiration Date N/A

4. Identification of System 1206

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	VI-1206-047-4003	86	Deleted	Yes

7. Description of Work Scrubber Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

39.03

FORM NIS-2 (Back)

9. Remarks DELETED SUBBER ON PIPE SUPPORT V112060474003
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this DELETED conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/14 19 90
Owner or Owner's Designee, Title

BB
5/17/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-14-90 to 5-14-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-15 19 90

89 164

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

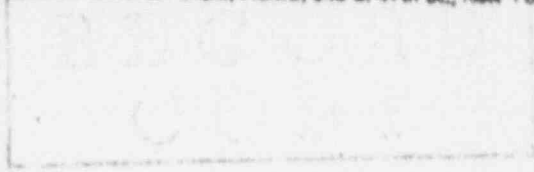
1. Owner GEORGIA POWER COMPANY Date 04/20/10
Name
333 Piedmont Ave., Atlanta, GA.
Address
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
Waynesboro, GA. 30830
Address Unit One
 3. Work Performed by Nuc Ops Maint / GPC MWO# 18905536
Name Repair Organization P.O. No., Job No., etc.
PLANT VOGTLE Type Code Symbol Stamp N/A
Address Authorization No. N/A
 Expiration Date N/A

4. Identification of System 1206/Containment Spray System
 5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1206-001-4003	1986	Deletion	Yes

7. Description of Work Snubber Deleted
 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.



FORM NIS-2 (Back)

9. Remarks Scrubber and associated hardware were removed
Applicable Manufacturer's Data Report to be attached
from pipe support VI-1206-001-HQ3 under MWC# B10536
and Section XI Traveler # 81164. Reference DCP# B1-VINCO36

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/24 19 90
Owner or Owner's Designee, Title

5/22/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-2-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-24 19 90

89165

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/24/10
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit COP
Name
WAYNESBORO, GA. 30830
Address
 3. Work Performed by New Ops Maint / GPC MWO # 18905536
Name Repair Organization P.O. No., Job No., etc.
PLANT VOGTLE Type Code Symbol Stamp N/A
Address Authorization No. N/A
 Expiration Date N/A
 4. Identification of System 1206 / Containment Spray System
 5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Pump Products	N/A	N/A	VI-1206-001-H019	1986	Deletion	Yes

7. Description of Work Snubber Deletion

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Swabbies and associated hardware were removed from
Applicable Manufacturer's Data Reports to be attached
pipe support VI-1206-CC1-HO19 under MWO# 18905536
and Section XI Traveler # 81165. Reference DCP# 81-VINCOIT.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/24 19 90
Owner or Owner's Designee, Title

PBS
5/22/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GEORGIA and employed by HSE I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-3-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissioner CTA 00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 5-24 19 90

ORIGINAL

89166

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

Date 04/3/90
Sheet 1 of 1

2. Plant VOGTLE ELECTRIC GENERATING PLANT
Name
WAYNESBORO, GA. 30830
Address

Unit One
MWO# 18905536
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuc. Op. Maint / GPC
Name
PLANT VOGTLE
Address

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System 1206 / Containment Spray System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pillman Power Products	N/A	N/A	VI-1206-001-H020	1986	D-Action	Yes

7. Description of Work: Snubbers Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/83)

This Form (B00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

9. Remarks Snubbers and associated hardware were removed from
Applicable Manufacturer's Data Reports to be attached
pipe support VI-1206-001-H020 under MWID # 18705536
and Section XI Traveler # 81166. Reference DCP # 87VIN0037.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/24 19 90
Chief or Owner's Designee, Title

POB
5/27/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-3-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-24 19 90

ORIGINAL

89167

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/30/10
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
WAYNESBORO, GA. 30830
Address
 3. Work Performed by Nuc Ops Maint./GRC Unit One
Name
PLANT VOGTLE
Address
 4. Identification of System 1206/Containment Spray System
 5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

MWO# 18905536
Repair Organization P.C. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

8. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1206-001-4021	1986	Deletion	Yes

7. Description of Work: Snubber Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Flange and associated hardware were removed from
Applicable Manufacturer's Data Reports to be attached
pipe support VI-1206-001-H021 under MWOP# 18105-336
and Section XI Traveler # 87167, Reference DCP# 814VINCOSIL.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/24 19 91
Owner or Owner's Designee, Title

RB
5/22/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 5-3-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage of a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 5-24 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/30/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MNO # 18905536
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1206/Containment Spray System
 5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda N/A Code Case N-249-L
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 JL-53-90 04/30/90

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1206-003 -H006	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1206-003-H006 was replaced with a rigid strut
under MWD # 18905536 and Section XI Traveler # 89172
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/24 19 90
Owner or Owner's Designee, Title

Handwritten initials and date: [Signature] 5/22/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-4-90 to 4-26-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-24 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/30/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
WAYNESBORO, GA. 30830
Address Unit One
Repair Organization P.O. No., Job No., etc. HRD # 18905536

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name Authorization No. R/A
PLANT VOGTLE Expiration Date R/A
Address

4. Identification of System 1206/Containment Spray System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	VI-1206-001 -H026	1986	Replacement	Yes

7. Description of Work Sensibler was replaced with a rigid strut. End attachments and load pin were also replaced. JL5-3-90

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 8-9-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 NWO 18905281
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp _____
Name Authorization No. _____
PLANT VOGTLE Expiration Date _____
Address
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, Winter 77 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PI2 support	Pullman Power Products	N/A	N/A	VI-1302-007-HC04	1986	replacement	yes

7. Description of Work Snubber was replaced by a snubber of a different size.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Submer (AD-43, SN 712) was replaced with submer
Applicable Manufacturer's Data Reports to be attached
(AD-153, SN 1049) in accordance with D/P 89VIN0043,
under MWU no. 18905281 and Section XI Traveler 89174.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 8/14 19 90
Owner or Owner's Designee, Title

103
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-5-89 to 7-31-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-14 19 90

ORIGINAL 89175

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code section XI

1. Owner GEORGIA POWER COMPANY Date 6-26-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 JK/12-4-90
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 18905539
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1203 - Component Cooling Water

5. (a) Applicable Construction Code ASME SEC. III, 1977 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1203-047-400B	1986	Replacement	Yes

7. Description of Work Pipe support was modified

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

3. Remarks Pipe Support was modified per DCP # 89VIN0040 in accordance with

WMO # 18905539 and Section XI traveler 89175,
NF-2 Data Report attached. Jc 12-4-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 12/7 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors, in the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

[Signature] have inspected the components described in this Owner's Report during the period 1-17-90 to 12-4-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-13 19 90

ORIGINAL

89174

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 6-26-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 18905539
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1203-Component Cooling Water

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped Yes or No
Pipe Support	Pullman Power Products	N/A	N/A	VI-1203-047-4011	1986	Replacement	Yes

7. Description of Work Pipe support was modified

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

9. Remarks Pipe Support was modified per DCF # 89VIN0040 in accordance with
MWO # 18905539 and Section XI Traveler 89176.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 12/13 19 90
Owner or Owner's Designee, Title

AB
 12/17/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 1-17-89 to 12-4-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-13 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 6-26-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 JK 12-4-90
Address

2. Plant VOGTLE-ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 Repair Organization P.O. No., Job No., etc. 18905539
Address

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1203-Component Cooling Water

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1203-049-H003	1986	Replacement	Yes

7. Description of Work Pipe support was modified

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ PSI Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Pipe Support was modified per DCP #89VIN0040 in accordance with
Applicable Manufacturer's Data Reports to be attached
MNO # 18905539 and Section XI Traveler 89177,
NF-2 Data Report, S/N B031055, attached, 12-4-90

CERTIFICATE OF COMPLIANCE			
We certify that the statements made in the report are correct and this <u>Replacement</u> conforms to the rules of the ASME Code, Section XI.			
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>[Signature]</u>	MAINT. MGR.	Date <u>12/7</u>	19 <u>90</u>
Owner or Owner's Designee, Title			

TBB
12/7/90

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>GEORGIA</u> and employed by <u>HSB I & I CO.</u> of <u>HARTFORD, CT.</u> have inspected the components described in this Owner's Report during the period <u>1-17-90</u> to <u>12-4-90</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>[Signature]</u>	Commissions <u>GA00127</u> National Board, State, Province, and Endorsements
Date <u>12-13</u>	19 <u>90</u>

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Name Date 4/30/90
333 FREDMONT AVE, ATLANTA GA. Address Sheet 1 of + 2 LS-15-90
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Name Unit ONE
WAYNESBORO, GA 30430 Address 19905294 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NUC. OPS. MAINT Name Type Code Symbol Stamp N/A
PLANT VOGTLE Address Authorization No. N/A
 Expiration Date N/A
 4. Identification of System CONDENSATE AND FEEDWATER 1305
 5. (a) Applicable Construction Code ASME SEC. III 1974 Edition 575 Addenda N247, N1-7, N2474 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 93
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PROD.	N/A	N/A	11305062H002	96	REPLACED	YES

7. Description of Work VARIABLE SPRING REPLACED
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

99179
ORIGINAL

FORM NIS-2 (Back)

9. Remarks VARIBLE SPRING ON PIPE SUPPORT VI-1305-062-H002
Applicable Manufacturer's Data Reports to be attached
WAS REPLACED WITH NEW VARIABLE SPRING IN ACCORDANCE WITH
ICP# BAVINCO44. NF-2 Data Report attached, JLS-15-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this ~~REPORT~~ conforms to the rules of the repair or replacement ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 5/15, 19 90
Owner or Owner's Representative, Title

4/3/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12-6-89 to 5-15-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions CTA 00127
National Board, State, Province, and Endorsements

Date 5-16, 19 90

ORIGINAL

89179

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 08/01/90
Name
333 PIEDMONT AVE., ATLANTA, GA
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30630
Address
 MWO # 18905539
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuc Ops Maint./GPC Type Code Symbol Stamp N/A
Name
PLANT VOGTLE
Address
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System 1203/Component Cooling Water
5. (a) Applicable Construction Code ASME SEC. III 10 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1203-05-425	1986	Deletion	Yes

7. Description of Work Sanction Deleted
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber was deleted from pipe support VI-1203-051-
Applicable Manufacturer's Data Reports to be attached
H005 per DCP # 89VIN0040 and removed under
MWO # 18905539.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 12/7 19 90
Owner or Owner's Designee, Title

103
12/7/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-4-90 to 12-4-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 12-13 19 90

ORIGINAL

89 180

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 08/01/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Address
Sheet 1 of 1
2. Plant VOSTLE ELECTRIC GENERATING PLANT Unit One
Name
HAYNESBORO, GA. 30830 Address
MWD# 18905539 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Misc. Ops. Maint. / GPC Type Code Symbol Stamp N/A
Name
PLANT VOSTLE Address
Authorization No. N/A
Expiration Date N/A
4. Identification of System 1203 / Component Cooling Water
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Burr Products	N/A	N/A	VI-1203- 647-4010	1986	Deletion	Yes

7. Description of Work Soubler Deleted
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi, Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

8. Remarks Saubber was deleted from pipe support VI-1203-047-
HO10 and was removed under MWO# 18905539.
Reference DCP# 89VIN0040.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. Applicable Manufacturer's Data Reports to be attached

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Exp' ation Date N/A

Signed [Signature] MAINT. MGR. Date 12/7 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigner, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 12-4-90 to 12-4-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
National Board, State, Province, and Endorsements
 Date 12-13 19 90

12/7/90

ORIGINAL

1. Name Georgia Power Company
 Address 175 Piedmont Ave., Atlanta, Ga.

2. Plant Yost's Electric Generating Plant
 Address Waynesboro, Ga., 30090

Date 11-2-91 Page 1 of 2

Sheet 1 of 1

Unit 2NR

MSR # 18905548

3. Work Performed by Nuclear Operations Maintenance Plant Yost's

4. Identification of System 1202 - NUCLEAR SERVICE COOLING WATER

5. (a) Applicable Construction Code ASME Sec. III, 1977 Edition, Winter 77 Addendum N-411 Code Case JL 11-7-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	ASME Stamp No.	Other Identification	Year Built	Repaired, Replaced, or Replaced-As-Is	ASME Code Stamp (Yes or No)
<u>PIPE SUPPORT</u>	<u>WILLIAMS POWER PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>V-1202 206 11-77</u>	<u>1986</u>	<u>REPAIRED YES</u>	

7. Description of Work REPAIRS SUPPORT WITH SERIAL #S NF-2 DATA REPORT S/N N4-2588-025 Attached. JL 11-7-91

8. Tests Conducted: Hydrostatic Pneumatic Flaming Gas or Pressure Other Pressure Test Temp. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this PIPE SUPPORT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/2 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB L & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-27-89 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expression or opinion, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
 National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

- Owner Georgia Power Company Date 10-29-91
Name
333 Piedmont Ave., Atlanta, Ga. Address
Sheet 1 of 1
- Name Voight Electric Generating Plant Unit CNR
Address Waynesboro, Ga. 30630 MWD # 18905548
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Voight
Address
- Identification of System 1203 / NUCLEAR SERVICE COOLING WATER
- (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N-411C, N-249-1 Code Case 111791
(b) Applicable Edition of Section XI Utilized for Reports or Repairs 1983
- Identification of Components Repaired & Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Standard (Yes or No)
<u>PIPE SUPPORT</u>	<u>Phillips Power PA 1203</u>	<u>N/A</u>	<u>N/A</u>	<u>VI-1202</u> <u>1206-1049</u>	<u>1986</u>	<u>REPLACED 12/2</u>	

7. Description of Work Replace SHIMMER WITH STRUT

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPORT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/2 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employe. of HSB I E I C O. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12-27-89 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8 19 91

1. Owner Georgia Power Company Date 10-29-91 89190
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1 gpe
ASME 01/27/92

2. Plant Yostle Electric Generating Plant Unit ONE
Waynesboro, Ga. 30830 MNO # 18905548
ASME Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Yostle
ASME ASME

4. Identification of System 1303/NUCLEAR SERVICE COOLING WATER

5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N-411, N-49-1 Code Case JC117-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Fullerton Power Products	N/A	N/A	VI-1202 2016-H050	1986	Replacement YES	

7. Description of Work Replace SNUGGER WITH STRUT

BB
11/7/91

8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30, 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12-27-89 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
 National Board, State, Province, and Enclaves

Date 11-8, 19 91

ORIGINAL

1. Owner Georgia Power Company
333 Piedmont Ave., Atlanta, Ga
 2. Plant Yostle Electric Generating Plant
Waynesboro, Ga, 30830

Date 10-29-91 87191
JAE
04/27/92
 Sheet 1 of 1
 Unit ONE
 MW # 18905548 (18905548)
Repair Organization P.O. # 1, Job No. 100

3. Work Performed by Nuclear Operations Maintenance Plant Yostle
 4. Identification of System 1202 / NUCLEAR SERVICE COOLING WATER SYS.
 5. (a) Applicable Conservation Code ASME Sec. III 1977 Edition, Winter 77 Addenda N-411, N-249-1 Code Case J117-91
 (b) Applicable Edition of Section XI Utilized for Reports or Replacements 1983

6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Serial	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	MILLER POWER PRODUCTS	1202	1202	1202	1986	Replacement Yes	Yes

7. Description of Work Replace supports with steel
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Typ. Code Symbol Stamp N/A

Certificator of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/3 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & C Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12-27-89 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-29-91
Name
333 Piedmont Ave., Atlanta, Ga. State GA
Address
2. Name Yostle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MWO # 18905548
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Yostle
Name Address
4. Identification of System 1202 / NUCLEAR SERVICE COOLING WATER SYS.
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N-41, N-249 Code Card JL 119-91
 (b) Applicable Edition of Section XI Utilized for Report or Replacement is 83
6. Identification of Components Reported or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Reported, Replaced, or Replacement	ASME Code Standard (Yes or No)
PIPE SPLINT	HULLMAN POWER PRODUCTS	N/A	N/A	VI-1202 06-1459	1986	Replacement YES	

OB
11/3/91

7. Description of Work REPLACE SNIFFER WITH SPLIT
8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this SPLIT conforms to the rules of the ASME Code, Section XI.
INSUR. OR REPLACEMENT

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. H. [Signature] Date 11/3 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSAI, INC. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12-27-89 to 11-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-29-91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit ONE
Waynesboro, Ga. 30890 MW # 18905548
Repair Organization F.O. No. / 200 No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
4. Identification of System 1202 / NUCLEAR SERVICE COOLING WATER
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N-411, N-249.1,
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 83 Code Case L117.9
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Fullerton Power Products	N/A	N/A	1202 006-4061	1986	Replaced	Yes

FB3
11/7/91

7. Description of Work REPLACE SADDLE WITH STRUT
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/7 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & T Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-7-91 to 12-27-89 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

89282

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 12/14/79
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address

3. Work Performed by Nuc. Ops Maint. / GPC Repair Organization P.O. No., Job No., etc.
Name
PLANT VOGTLE
Address

4. Identification of System 1302 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Pneumatic Products	N/A	N/A	VI-1262- 181-H/51	1956	Deletion	Yes

7. Description of Work Spurious deletion from pipe support per DCP # 89-VIN0047

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi, Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Snubber deleted on support VI-1262-181-H051
Applicable Manufacturer's Data Reports to be attached
MWD # 1x705556

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this 10/23/90 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 10/23/90
Owner or Owner's Designee, Title

BS
7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by H&B I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 7-30-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA 00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 8-8 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/18/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 18905568
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N-299-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1202-004-4053	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1202-004-H053 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MWO # 18905568 and Section XI Traveler # 89283

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/27 19 90
Owner or Owner's Designee Title

RB
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-28-89 to 8-6-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-27 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/18/90
Name
333 PIECMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address MMO # 18905568
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1202-004 -HC-56	1986	Replacement	Yes

7. Description of Work Pipe support was modified

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Pipe Support was modified per DCP # 81VIN0047 in accordance with
Applicable Manufacturer's Data Reports to be attached
Weld # 18905568.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/27 19 90
Owner or Owner's Designee, Title

B
E/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-28-90 to 8-6-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions (GA 002)
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-27 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

Date 07/18/90

2. Plant VOGTLE ELECTRIC GENERATING PLANT
Name
WAYNESBORO, GA. 30830
Address

Sheet 1 of 1

Unit One

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE
Name
PLANT VOGTLE
Address

Repair Organization P.O. No., Job No., etc.
18905568

Type Code Symbol Stamp R/A

Authorization No. R/A

Expiration Date R/A

4. Identification of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N-249-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983 N/A 7-15-90 Code Case JB440

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	VI-1202-004-H045	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
R/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1202-004-11045 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under NND # 1890556B and Section XI Traveler # 89285

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/22 19 90
Owner or Owner's Designee, Title

BB
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-28-89 to 5-6-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-27 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address 18905568
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name Authorization No. R/A
PLANT VOGTLE Expiration Date R/A
Address

4. Identification of System 1202/ Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1202-004-H030	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1202-004-H050 was replaced with a rigid strut
under WMO # 18905568 and Section XI Traveler # 89286

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI, repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/27 19 90
Owner of Owner's Design, Title

803
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSR I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 12-28-89 to 8-6-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA 00127
National Board, State, Province, and Endorsements

Date 8.27 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/18/90
Name
333 Piedmont Ave., Atlanta, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address MWO # 18905568
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name Authorization No. R/A
PLANT VOGTLE Expiration Date R/A
Address
4. Identification of System 1202/ Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	VI-1202-004 -HC67	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support VI-1202-004-HC67 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MAJ # 1890556B and Section XI Traveler # 89287

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Rep't ent conforms to the rules of the ASME Code, Section XI, repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/27 19 90
Owner or Owner's Designee, Title

BS
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-28-89 to 8-6-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission: CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-27 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO., INC. Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA, 30830
Address MEMO # 18905568
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-29; 1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Power Products	N/A	N/A	VI-1202-004 -H073	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS 2 (Beck)

9. Remarks Snubber on pipe support VI-1302-004-HC73 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under MND # 18905508 and Section XI Traveler # 87283

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/27 19 90
Owner or Owner's Designee Title

B3
8/14/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 12-28-89 to 8-6-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-27 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO Date 6/11/90
Name
333 PIEDMONT AVE, ATLANTA Sheet 1 of 1
Address
 2. Plant VOGTE ELECTRIC GENERATING PLT Unit ONE
Name
WAYNESBORO, GA 30950 MUN # 15906071
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NIC OPS MAINT/KPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTE Expiration Date N/A
Address
 4. Identification of System 1206 CONFINEMENT SPRAY
 5. (a) Applicable Construction Code ASME III 1977 Edition 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 93
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	V11206002 H002	96	DELETED	4/5

7. Description of Work SPURSER DELETED FROM PIPE SUPPORT

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other N/A Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks SUBJECT WAS DELETED FROM PIPES SUPPORT
Applicable Manufacturer's Data Reports to be attached
11206002H002 FOR OCP 39VIN0039 AND WAS REMOVED
UNDER MWD # 13906071

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct or this Deletion conforms to the rules of the ASME Code, Section XI, repair or replacement.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/18 19 90
Owner or Owner's Designee, Title

6/13/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSA I&I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-13-90 to 6-13-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspect.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-18 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO. Date 6/11/90
Name
333 PIEDMONT AVE, ATLANTA GA Sheet 1 of 1
Address
 2. Plant VOGUE ELECTRIC GENERATING PLT Unit ONE
Name
WINNESTON, GA 30930 MUN # 19906071
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NW OPS MAINT/GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGUE Expiration Date N/A
Address
 4. Identification of System 1206 CONTAINMENT SYSTEM
 5. (a) Applicable Construction Code ASME III 1977 Edition 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 83

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	V1206002 H023	86	DELETED	Yes

7. Description of Work 5 NUMBER DELETED FROM PIPE SUPPORT
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks SUBJECT WAS DELETED FROM PIPES SUPPORT
Applicable Manufacturer's Data Reports to be attached
VIR2060024023 FOR DCP 89VIN0039 AND WAS REMOVED
UNLESS MWD # 19406071

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/6 19 90
Owner or Owner's Designee, Title

6/13/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT has inspected the components described in this Owner's Report during the period 6-13-90 to 6-13-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-18 19 90

ORIGINAL

89299

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO Date 6/11/90
Name
333 PIEDMONT AVE, ATLANTA GA Sheet 1 of 1
Address
2. Plant VOGTE ELECTRIC GENERATING PLT Unit ONE
Name
WINNESTON, GA 30337 MUC # 15906021
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NIC OPS MAINT/GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTE Expiration Date N/A
Address
4. Identification of System 1216 CONTAINMENT SPRAY
5. (a) Applicable Construction Code ASME III 1977 Edition W 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements B3
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN PINDER	N/A	N/A	VI 1206002 H033	96	DELETED	YES

7. Description of Work SAMPLER DELETED FROM PIPE SUPPORT
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other N/A Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9 Remarks SWISSER WAS DELETED FROM PIPA SUPPORT
Applicable Manufacturer's Data Reports to be attached
V1126002-H03 on OCP 34VING039 200 WAS REMOVED
UNDER MWV# 19906071

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this DELETION conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/18 19 90
Owner or Owner's Designee, Title

BS
6/18/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSR I. E. CO. of HARTZARD, CT have inspected the components described in this Owner's Report during the period 6-13-90 to 6-13-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board State Province, and Endorsements

Date 6-18 19 90

89300

C ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO. Date 6/11/90
Name
333 PIEDMONT AVE., ATLANTA GA Sheet 1 of 1
Address
2. Plant VOGUE ELECTRIC GENERATING PLT. Unit ONE
Name
WAYNESBORO, GA. 30980 MUN # 13906071
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUC. OPS MAINT/GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGUE Expiration Date N/A
Address
4. Identification of System 1204 SAFETY INJECTION SYSTEM
5. (a) Applicable Construction Code ASME III, 1977 Edition, W 77, Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Joint No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Pullman Power	N/A	N/A	V11204007 A010	85	DELETED	Yes

7. Description of Work SWITCH DELETED FROM PIPE SUPPORT

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Rev. 11-82)

9. Remarks SUBSCRIBER WAS DELETED FROM PUMP SUPPORT
Applicable Manufacturer's Data Reports to be attached
112040074010 per DCP 99VIN0039 and WAS REMOVED
UNDER MWD # 19906071

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this DELETION conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/16 19 90
Owner or Owner's Designee, Title

HSB
6/18/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-13-90 to 6-13-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-18 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO. Name Date 6/11/90
333 PIEDMONT AVE, ATLANTA Address Sheet 1 of 1
 2. Plant VOGUE ELECTRIC GENERATION PLT Name Unit ONE
WINNESTON, GA 30930 Address MWD * 18906071 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NIC. W.S. MAINT/GRC Name Type Code Symbol Stamp N/A
PLANT VOGUE Address Authorization No. N/A
 Expiration Date N/A
 4. Identification of System 1204 SAFETY INJECTION SYSTEM
 5. (a) Applicable Construction Code ASME III 19 77 Edition, W 77 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 93

5. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	VII204038 H015	86	REMOVED	YES

7. Description of Work SWITCHER DELETED FROM PIPE SUPPORT

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks SUPPORT WAS DELETED FROM PIP SUPPORT
Applicable Manufacturer's Data Reports to be attached
V12040384015 PER DCP 89WIND039 AND WAS REMOVED
UNDER MNO # 18906071

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this DEFECTION conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/18, 19 90
Owner or Owner's Designated Title

B3
6/13/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-13-90 to 6-13-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission CTA-00127
National Board, State, Province, and Endorsements

Date 6-18, 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 05/03/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO# 18906525
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 2401 / Service Air System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Article N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping System	Pullman Abur Products	N/A	N/A	Line 2401-124-1 1/2"	1986	Replacement	Yes
Valve	Henry Vogt Machine Co	21-214896	N/A	1-2401-U4-211	1983	Replaced	Yes
Valve	Henry Vogt Machine Co	1-216047	N/A	1-2401-U4-211	1990	Replacement	Yes

7. Description of Work Valve size increased per DCP# 89 VIN0074.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Line (2401-124-1 1/2") size was increased per DCP # 89-VIN0074
Applicable Manufacturer's Data Reports to be attached
requiring the replacement of valve 1-2401-U4211 and a short
section of pipe. Work was completed under MWO # 18906525 and
Section XI Traveler # 89302. Data Report for replacement valve attached.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/7 19 90
Owner or Owner's Designee, Title

Handwritten:
 5/7/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-19-90 to 4-26-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-14 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5-1-76
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CNE
Name Waynesboro, GA. 30830 Repair Organization P.O. No., Job No., etc.
Address
 3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp NA
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address
 4. Identification of System 1201 - Reactor Coolant System
 5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Power	67	NA	67-22222	Mar	Replaced	Yes

7. Description of Work Modify Pipe Support
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Maint # 19000640 Trench # 90015
Modify Pipe Support
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this inspection conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-16-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

90016

1. Owner GEORGIA POWER COMPANY Date 5-1-76
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CVE
Name
WAYNESBORO, GA. 30830 Repair Organization P.O. No., Job No., etc.
Address MW # 19000640
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp NA
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address
4. Identification of System 1200 Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power	NT	NT	VI-1201- 53-4006	1956	Replacement	Yes

7. Description of Work Mitig. Pipe Support

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks MWC # 19000646 Tractor # 90016
Applicable Manufacturer's Data Reports to be attached
Modify Pipe Support

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 7/10 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-16-90 to 7-9-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GTACOW
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-10-90

ORIGINAL

90019

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/24/86
Name
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 2
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830 MWC # 17000001
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1301 / Main Steam System

5. (a) Applicable Construction Code ASME SEC. III, 1977 Edition WINTER 1977 Addenda N 2-5, 1844-5 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman-Bain Products	N/A	N/A	VI-1301-016-1003	1986	Replacement	Yes

7. Description of Work Variable spring, pipe clamp and mounting hardware were replaced

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

JAN 1990

ORIGINAL

FORM NIS-2 (Back)

9. Remarks checkle spring, pipe clamp and mounting bracket
Applicable Manufacturer's Data Reports to be attached
replaced on pipe support VI-134-016-1100's under AWW # 17002501
and Section XI Traveler # 90073. NF-2 Data Report, S/A B047938
attached, Jc 6-5-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/6 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-20-90 to 6-5-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board State, Province, and Endorsements

Date 6-6 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/2/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 RMO # 19000507
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1301 Main St n

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, INTER 1977 Addenda N/A Code Case N-249-1 JC 5-3-90
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	11301014 HAD2	1986	Replacement	Yes

7. Description of Work: Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

910023

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 11301214 11002 was replaced with a rigid strut
 under MNO # 19000507 and Section XI Traveler # 910023
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/7 19 90
Owner or Owner's Designee, Title

POB
5/7/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-19-90 to 5-3-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00027
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-14 19 90

RECORD COPY

ORIGINAL

#90024

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/2/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address Sheet 1 of 1

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address PMO # 19002507
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1301 Main Steam

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case N-249-1-263-70
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1130V014H005	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 11321014 H005 was replaced with a rigid strut
under PWO # 19000507 Applicable Manufacturer's Data Reports to be attached
and Section XI Traveler # 90024

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/9 1990
Owner or Owner's Designee, Title

603
5/11/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-19-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsement

Date 5-14 1990

RECORD COPY ORIGINAL

90035

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/2/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2 *JL 38-90*
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 *MWO # 19000507*
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp R/A
Name Authorization No. R/A
PLANT VOGTLE Expiration Date R/A
Address

4. Identification of System 1301 Main STEAM

5. (a) Applicable Construction Code ASME SEC. III-19.77 Edition WINTER 1977 Addenda N-225, N-217, N/A N/S Code Case JL 38-90
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	R/A	R/A	11321074006	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 R/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 1130101414006 was replaced with a rigid strut
Applicable Manufacturer's Data Reports to be attached
under NMD # 19000507 and Section XI Traveler # 90225
NF-2 Data Report, s/n DC27560 attached, 4/5-3-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI, repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. H/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/7 19 90
Owner or Owner's Designee, Title

BOB
5/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT.

have inspected the components described in this Owner's Report during the period 2-19-90 to 5-3-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
National Board, State, Province, and Endorsements

Date 5-14 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 02-01-90
Name
333 Piedmont Ave., Atlanta, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of 1
Name
Waynesboro, GA. 30830
Address

3. Work Performed by New USA/Man/GPC Unit I
Name
PLANT VOGTLE
Address

4. Identification of System 1301/Main Steam

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addendc. NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

Repair Organization P.O. No., Job No., etc.
MWO # 19000507
 Type Code Symbol Stamp NA
 Authorization No. NA
 Expiration Date NA

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	BULLMAN	N/A	NA	VI-1301 019 HULL	96	DELETE	YES

7. Description of Work SUPPORT TO BE REMOVED PER DCP 89/110045

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks REMOVE SUPPORT VI-1301-019-4009 PER BI-P-89V.1
0095-903.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. register or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/2, 19 90
Owner or Owner's Designee, Title

BB
5/2/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-3-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions CTA00127
National Board, State, Provincial, and Endorsements

Date 5-14, 19 90

RECORD COPY ORIGINAL

#90027

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/2/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Sheet 1 of X 2 JCS-390
Name Unit One
WAYNESBORO, GA. 30830
Address MWO # 19100507
Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1301 Main Steam
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N-255, N7-7 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1301/G14/H20	1986	Replacement	Yes

7. Description of Work Snubber was replaced with a rigid strut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

9. Remarks Snubber on pipe support 113D1014 H210 was replaced with a rigid strut
 under MWD # 19000507 and Section XI Traveler # 90027.
NE-2 Data Report, S/N D057430, attached, 5/3-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/7 19 90
Owner of Owner's Design, Title

QSB
5/17/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-19-90 to 5-7-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-14 19 90

#90028

RECORD COPY

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 02-01-90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit I
Name
WAYNESBORO, GA. 30830
Address MWO # 19000507
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUC OPS MAINT Type Code Symbol Stamp NA
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address

4. Identification of System 1301 - MAIN STEAM

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>POULSON PIPES</u>	<u>NA</u>	<u>NA</u>	<u>V-11341 DIA HOLD</u>	<u>96</u>	<u>DELETE YES</u>	

7. Description of Work SUPPORT IS DELETED FOR R.I.P

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks SUPPORT 11-1301-419 HUIZ has been deleted per
Applicable Manufacturer's Data Reports to be attached
S.I.P. #VIN 0045-405

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this DELETION conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/7 19 90
Owner or Owner's Designee, Title

Handwritten: 203
5/7/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-3-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-14 19 90

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 02-01-90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit I
Name
WAYNESBORO, GA. 30830
Address WIND # 19100507
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUC CB Point / GPC Type Code Symbol Stamp N/A
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address

4. Identification of System 1301

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER	D11.	NA	11-1361 019 H415	86	DELETE	YES

7. Description of Work SUPPORT DELETED PER 61-P-89/INCO 95-409

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psid Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks SUPPORT 41-1301-019 4015 IS DELETED PER NCP 89/11/045
REF 01-P 89/11/045-406
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/7 19 90
Owner or Owner's Designee, Title

803
5/7/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-3-90 to 5-3-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 5-14 19 90

ORIGINAL # 90035

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 2-13-90
Name
333 Piedmont Ave., Atlanta, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO, GA. 30830 Repair Organization P.O. No., Job No., etc.
Address MWDH

3. Work Performed by Nuc Ops Maint / CPC Type Code Symbol Stamp NA
Name
PLANT VOGTLE Authorization No. NA
Address Expiration Date NA

4. Identification of System 1301 MAID STEAM

5. (a) Applicable Construction Code ASME SEC. III 1977 Edition WINTER 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	BULLMAN POWERS PRODUCTS	N/A	N/A	U-1301 365 H001	1986	DELETE	YES

B3
12/3/89

7. Description of Work REF BI-P-89VIN0045-601

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure N/A
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

JAN 13 1990

90035

FORM NIS-2 (Back)

B. Remarks U1-1301-365 H001 IS DELETED PER MWU# 19000512

Applicable Manufacturer's Data Reports to be attached

REF B1-P-89UIN0045-6-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 11/1 19 91

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-2-91 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127

Inspector's Signature National Board, State, Province, and Endorsements

Date 11-2 19 91

ORIGINAL # 90036

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 2-13-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant YOSTLE ELECTRIC GENERATING PLANT Unit CNE
Name
WAYNESBORO, GA. 30830 MWU # 1900512
Address Member Organization P.O. No., Job No., etc.

3. Work Performed by NELSON MAW / CPC Type Code Symbol Stamp N/A
Name Authorization No. NA
LARRY YOSTLE Expiration Date NA
Address

4. Identification of System 1301- MAIN STEAM

5. (a) Applicable Construction Code ASME SEC. III, 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83

6. Identification of Components Repaired or Replaced and Replacement Components

12/30/89

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
P. SW RT	PULLMAN POWER PRODUCTS	N/A	N/A	VI-1301 368 H004	1986	DELETE	YES

7. Description of Work RET 81-P-89 VIN 2645-602

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi, Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

90036

FORM NIS-2 (Back)

8. Remarks 11-1301-368 H009 deleted per MWJ # 19000512
Ref B1-P-890120095-602
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this Deletion conforms to the rules of the ASME Code, Section XI, repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] HART. MGR. Date 11/2/91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-2-91 to 11-2-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissioner GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-2-91

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

90045

1. Owner GEORGIA POWER COMPANY Date 5-1-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit CNE
Name
WAYNESBORO, GA. 30830 MWD# 19000640
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N4
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1201 - Reactor Coolant System
5. (a) Applicable Code Section ASME SEC. III 19 77 Edition WINTER 1977 Addenda 1979, 1980 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman	N/A	N/A	1201-1003	1964	Replacement	Yes

7. Description of Work Modified Pipe Support
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure N/A psi Test Temp. N/A °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Traverse # 90045 MWI # 1916646
Applicable Manufacturer's Data Reports to be attached
Modified pipe support - changed out spring cans and
structural attachments. UT 2 d.d. report attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 8/2 19 90
Owner or Owner's Designee, Title

7/31/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 2-16-90 to 7-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-7 19 90

ORIGINAL # 90046

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 02-08-90
Name
333 PIEDMONT AVF., ATLANTA, GA.
Address
 Sheet 1 of 1

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit I
Name
WAYNESBORO, GA. 30830
Address
MWO# 19000640
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuc Ops Maint / CPC Type Code Symbol Stamp NA
Name
PLANT VOGTLE
Address
 Authorization No. NA
 Expiration Date NA

4. Identification of System 1201

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Pullman Pipe	NA	NA	VI-1201 053 H004	1966	DELETE	YES

7. Description of Work ENTIRE SUPPORT DELETED PER 51-C 89 UNDO 101-103

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

#90046

FORM NIS-2 (Back)

8. Remarks SUPPORT U1-1201-253 H004 DELETED PER
Applicable Manufacturer's Data Reports to be attached
S1-C-89-VINO101-102 REF DCP 19000640

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 7/10 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 6-11-90 to 6-11-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission (GA 0012)
Inspector's Signature National Board, State, Province, and Exemptions

Date 7-10 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 4-29-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO, GA. 30830 MWO # 19000777
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp NA
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address
4. Identification of System 1301 - Main Steam
5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Relief Valve	CROSBY	N62569-00-0091	NA	IPSV 3011	1986	Replacement	YES

7. Description of Work Valve replaced with spare per MWO 19000777.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
NA Other Pressure _____ psi Test Temp. _____ °F
The replacement valve is tested under MWO # 1900097.

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks VALVE 1-PSV3011 (S/N N62569-00-0002) WAS REPLACED WITH
APPLICABLE MANUFACTURER'S DATA REPORTS TO BE ATTACHED
VALVE S/N N62569-00-0091 PER MWO 19000777 WITH
TRAVELER 90073. NV-1 Data Report as attached. Jc 4/26/90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 4/27 19 90
Owner or Owner's Designee, Title

4/24/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-12-90 to 4-26-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-1 19 90

RECORD COPY

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 4/4/77
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit Q-1
Name
WAYNESBORO, GA. 30830 Repair Organization P.O. No., Job No., etc. AW-10702172
Address

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 101 / Main Steam Generator

5. (a) Applicable Construction Code ASME SEC. III 19 74 Edition 1972 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Armstrong/Flaming	E9001-94-1	N/A	1-130-1-4 -2-4	1902	Replaced	Yes

7. Description of Work Pressure vessel replaced

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks ASME Code, Section XI, Part 4, 4.4.4
Applicable Manufacturer's Data Reports to be attached
ASME Code, Section XI, Part 4, 4.4.4
Date Report completed 6-26-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/25 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 6-27-90 to 6-28-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-26 19 90

90031

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 4/30/90
333 FREDMONT AVE, ATLANTA, GA Sheet 1 of 2
Name Address
2. Plant VOGTE ELECTRIC GENERATING PLANT Unit CME
WAYNESBORO GA 30680 19021072
Name Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NUC OPS MAINT Type Code Symbol Stamp NA
PLANT VOGTE Authorization No. NA
Name Address Expiration Date
4. Identification of System CHEMICAL AND VOLUME CONTROL 1208
5. (a) Applicable Construction Code ASME 19 77 Edition, 1977 Addenda, NA Code Case
19-22-90 575/19-22-90
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RELIEF VALVE	Crosby	N66785-00-0010	NA	1P3V8510B	86	REPLACED	Yes
RELIEF VALVE	Crosby	N66785-00-0021	NA	1P3V8510B	89	REPLACEMENT	Yes

7. Description of Work REPLACED LEAKING RELIEF VALVE
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure NDP psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

90091
JAN 1990

FORM NIS-2 (Back)

9. Remarks REPLACED LEAKING PER RELIEF VALVE IPSV950B
Applicable Manufacturer's Data Reports to be attached
Replacement valve data report attached.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/25 19 91
Owner or Owner's Designee, Title

B3
4/27/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSBI & I CO of Hartford, CT have inspected the components described in this Owner's Report during the period 2-25-90 to 9-22-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 9-25 19 90

90113

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 5/3/90
Name
333 PIEDMONT AVE, ATLANTA GA. Sheet 1 of 1
Address
2. Plant VOGTLÉ ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO GA. 300930 15906591
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuc Ops. MAINT. Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLÉ Expiration Date N/A
Address
4. Identification of System 1201- REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code ASME III 19 71 Edition, 5'72 Addenda 1454-3 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 553 6-18-90
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
STEAM GENERATOR	WESTINGHOUSE	GAGT 1893	N/A	1120186003	91	REPLACEMENT	YES

7. Description of Work REPLACED ONE STUD AND NUT IN COLD LEG MANWAY
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure (HWS #16)
 Other Pressure NOP psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 7 in this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of the sheet.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

RECORD COPY

90113

ORIGINAL

FORM NIS-2 (Back)

9. Remarks REPAIRED STUD AND NUT (HOLE #16) ON SG 1-1201-B6-003
Applicable Manufacturer's Data Reports to be attached
COLD LEG MAINWAY; IN ACCORDANCE WITH MWU # 10906531 AND
TRAVELER 90113.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this EQUIPMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/10 19 90
Owner or Owner's Designee, Title

2017
06-17-90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 3-15-90 to 6-18-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-21 19 90

RECORD COPY

90114

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER CO. Date 5/29/90
Name
333 PIEDMONT AVE., ATLANTA GA Sheet 1 of 1
Address
2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit ONE
Name
WAYNESBORO GA 30930 19001152
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by GPC NUC OPS MAINT. Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address
4. Identification of System 1205 RESIDUAL HEAT REMOVAL SYSTEM
5. (a) Applicable Construction Code ASME III 19 77 Edition, W 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 93

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PUMP SUPPORT</u>	<u>PULLMAN POWER</u>	<u>N/A</u>	<u>N/A</u>	<u>11205P6002</u>	<u>96</u>	<u>REPLACEMENT</u>	<u>YES</u>

7. Description of Work REPLACED PUMP MOUNTING BOLTS AND NUTS
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 348 E. 47th St., New York, N.Y. 10017

RECORDED
COPIES

ORIGINAL

FORM NIS-2 (Back)

9. Remarks REPLACED PUMP SUPPORT MOUNTING BOLTS AND NUTS
Applicable Manufacturer's Data Reports to be attached
IN ACCORDANCE WITH PWNO 190P1152

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACED conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 5/30 19 90
Owner or Owner's Designee, Title

B
5/29/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 3-16-90 to 5-14-90 and as that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-31 19 90

ORIGINAL

90119
90117

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 9-26-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit 1208 ONE
Name 12-105
WAYNESBORO, GA. 30830 MWD 18905286
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1208 - Chemical and Volume Control System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SWING CHECK VALVE 3	WESTINGHOUSE	030018588 00000000 5740018	W17946	1-1208-116-036 VALVE ID 3CBB	1988	REPAIRED	YES

7. Description of Work WELD REPAIR AND REPLACED NUTS AND STUDS

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

3. Remarks WELD REPAIR DONE PER SEC. XI TRAVELER # 90119 + WPS 90086
Applicable Manufacturer's Data Reports to be attached
NUTS AND STUDS REPLACED PER SEC. XI TRAVELER 90117
ALL WORK PERFORMED PER MW 0 18905286

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIRED conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 1/27 19 90
Owner or Owner's Designee, Title

7/2/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-22-90 to 8-21-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-8 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/25/10
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit C10C
Name
WAYNESBORO, GA. 30830 MWO# 19001493
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1201 Reactor Coolant System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1201 Piping System	Pullman Power Products	N/A	N/A	Line 1-1201-025 2"	1986	Replacement	Yes
Valve	Dresser Industries	HS47ABH	N/A	1-1201-U4-007	1982	Replaced	Yes

7. Description of Work Valve was replaced by a pipe spool piece and two 1/2" NPT x 1/2" ID coupling. per DCP # 90-4100132.

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Valve 1-1201-04-007 was replaced by a pipe 43.1 pipe
Applicable Manufacturer's Data Reports to be attached
and two socket weld couplings under MWC # 19001493
and Section XI Traveler # 70120. (Reference DCR # 90-VIN0132)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/1 19 90
Owner or Owner's Designee, Title

5/1/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-23-90 to 4-30-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commissions GA 00127 _____
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-1 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

90121

1. Owner GEORGIA POWER COMPANY Name
333 PIEDMONT AVE., ATLANTA, GA. Address
Date 5-16-90
Sheet 1 of 1
2. Plant VOSTLE ELECTRIC GENERATING PLANT Name
WAYNESBORO, GA. 30830 Address
Unit CNE
Repair Organization P.O. No., Job No., etc. MWO # 18709767
3. Work Performed by Nuc-Cop Name
PLANT VOSTLE Address
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA
4. Identification of System 1204
5. (a) Applicable Construction Code ASME SEC. III B Edition 1975 Addenda NA Code Case W77 J6640
(b) Applicable Edition of Section XI Utilized for Repair or Replacement is 83

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1204 Piping System	Pullman Power	NA	NA	IFE-0917	1986	Replacement	Yes

7. Description of Work Replace 4 studs in flange connection
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

8. Remarks MWO # 15709767 Transfer # 90121
Applicable Manufacturer's Data Reports to be attached
Replaced 4 studs in flow connection IFC917
VT-2 at operating pressure not performed. 6-6-90

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 6/7 19 90
Owner or Owner's Representative, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 3-23-90 to 6-6-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissioner [Signature]
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-7 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 09/10/90
Name
333 Piedmont Ave., Atlanta, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
Waynesboro, GA. 30830
Address MWO # 19000927
Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1301 / Main Steam System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Control Components, Inc.	23468-1-1	N/A	1PV-3000	1982	Repaired	Yes
Valve	Control Components, Inc.	23468-1-1	N/A	1PV-3000	1982	Replacement	Yes

7. Description of Work Valve body bore was repaired by welding and valve plug was replaced.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 8 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1111111

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Valve body bore on 1PK-3000 was repaired by welding and the
Applicable Manufacturer's Data Reports to be attached
plug was replaced under Section XI Traveler # 90122. This
work was completed under MWO # 19000927. N-2 Data Report for
replacement valve plug attached. plug hydro NOT performed.
 June 5-90

CERTIFICATE OF COMPLIANCE repair and replacement

We certify that the statements made in the report are correct and this repair and replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 12/13 19 90
Owner or Owner's Designee, Title

12/4/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 03/26/90 to 12-5-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-13 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 90123

- 1. Owner Georgia Power Company Date 04/15/91
111 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
- 2. Plant Yostle Electric Generating Plant Unit One
Waynesboro, Ga. 30390 MW/ 19001575
Address Plant Yostle
- 3. Work Performed by Nuclear Operations Maintenance
- 4. Identification of System 1104/Reactivity Control System
- 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case No. Approving Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Y or N)
Control Rod Drive Mechanism	Westinghouse	39-4743D94601	W23155	1-1104-36-001	1981	Repaired	Yes

- 7. Description of Work Intermediate canopy seal on CRDM #39 was repaired by welding.
- 8. Tests Conducted: Hydraulic Pneumatic Normal Operating Pressure
Other Pressure 350 psi Test Temp. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 5/14 1991
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSBZ & I Co of Hartford, Conn. have inspected the components described in this Owner's Report during the period 3-30-90 to 5-27-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GAC0203
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-29 1991

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 04/24/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 4
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO # 187106510
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1201 / Reactor Coolant System

5. (a) Applicable Construction Code ASME SEC. III 1971 Edition Summer 1972 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Fisher Controls Co.	5907460	3254	1PY-0455C	1981	Replacement	Yes

7. Description of Work Vec ball was replaced in the valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks See bill was replaced in valve IPR-0455C under MWC #15/10610
Applicable Manufacturer's Data Reports to be attached
and section XI Transfer of 90/30. Form NIS-2 Data report attached
for replacement see bill.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINT. MGR. Date 5/28 19 90
Owner or Owner's Designee, Title

[Handwritten initials]
5/24/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 4-7-90 to 5-23-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Signed [Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-29 19 90

#90144

FORM NIE-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

90144

1. Owner GEORGIA POWER COMPANY Date 5-9-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 2
Address
2. Plant VOSTLE ELECTRIC GENERATING PLANT Unit CNE
Name
WAYNESBORO, GA. 30830 MWR # 19000669
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuc Ges Type Code Symbol Stamp N4
Name Authorization No. N4
PLANT VOSTLE Expiration Date N4
Address
4. Identification of System 1202 - Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC. III 1974 Edition Summer 75 Addenda N4 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Anchor Boring	E-9001-181-1	N4	1-1202-24-AD7	1984	Replaced	Yes

7. Description of Work Replace Disc
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure N4 psi Test Temp. N4 °F

NOTE: Supplemental sheets in form of logs, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks Tractor # 90144 MWO # 19000669
Applicable Manufacturer's Data Reports to be attached
Replace Disc without hydrostatic test performed. JL 6-5-90

B

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/6 19 90
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 4-14-90 to 6-5-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither this Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] _____ Commission GA00127
Inspector's Signature National Board, State, Provincial, and Insular

Date 6-7 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Name
333 Piedmont Ave., Atlanta, GA. Address
 Date 05/23/90
 Sheet 1 of 1
 2. Plant VOGTLE ELECTRIC GENERATING PLANT Name
Waynesboro, GA. 30830 Address
 Unit One
MWO# 19000521 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Name
PLANT VOGTLE Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A
 4. Identification of System 1301 / Main Steam System
 5. a) Applicable Construction Code ASME SEC. III 1977 Edition, WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hullman Power Products	N/A	N/A	VI-1301-012 -H019	1986	Deletion	Yes

7. Description of Work Snubber and pipe clamp were deleted from pipe support per DCP # 89VIN0045.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided: (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Snubber and pipe clamp were deleted from pipe support
Applicable Manufacturer's Data Reports to be attached
VI-1301-012-H019 per DCP #89VIN0045. This work was
completed under MWO #19000521.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/29 19 90
Owner or Owner's Designee, Title

5/24/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-24-90 to 5-24-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-30 19 90

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 05/23/90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830 MWO # 19000521
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 1301 / Main Steam System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1301-012-H020	1986	Deletion	Yes

7. Description of Work Plate restraint was deleted from pipe support per DCP#89VINOCAS

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

INNOVATO

ORIGINAL

FORM NIS-2 (Back)

9. Remarks Plate restraint was deleted from pipe support VI-1301-012-4020
Applicable Manufacturer's Data Reports to be attached
per DCP # 89VIN0045. This work was completed under
MWO # 19000521.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] MAINT. MGR. Date 5/29 19 90
Owner or Owner's Designee, Title

POB
5/29/90

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 5-24-90 to 5-24-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 5-30 19 90

ORIGINAL

1. Owner Georgia Power Company Date 12/14/90
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit DVE
Waynesboro, Ga. 30830 MWO# 19002386
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 1202 NUCLEAR SERVICE COOLING WATER
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair or Replacements 1983
 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>NSCW PUMP</u>	<u>SINGHAM</u>	<u>1A067</u>	<u>N/A</u>	<u>1202PH007</u>	<u>B3</u>	<u>REPLACED</u>	<u>Yes</u>

7. Description of Work SUPPORTS ADDED TO PUMP
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 12/14 19 90
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-20-90 to 12-18-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 12-20 19 90

RB
12/14/90

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 90156

1. Owner Georgia Power Company Date 12-4-90
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit ONE
Waynesboro, Ga. 30830 MWID# 19002387
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
 4. Identification of System 1202- Nuclear Service Cooling Water
 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Support	GoPower Co	NA	NA	1-1202- 24-008	1990	Replacement	No

7. Description of Work Install support on NSCW Transfer Pump 1-1202-24-008
 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

B3

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 1/3 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSB&I Co of Hartford, Conn. have inspected the components described in this Owner's Report during the period 6-20-90 to 12-27-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. B. Chapman Commissions GA00905
 Inspector's Signature National Board, State, Province, and Endorsements

Date 1-10 19 91

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 07/19/90
Name
333 PIEDMONT AVE., ATLANTA, GA.
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit One
Name
WAYNESBORO, GA. 30830
Address
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuc Ops Maint / GPC Type Code Symbol Stamp N/A
Name Authorization No. N/A
PLANT VOGTLE Expiration Date N/A
Address

4. Identification of System 120Z / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition WINTER 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	61-14-201 654-7619	1986	Deletion	Yes

7. Description of Work Delete Smaller

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

ORIGINAL

#90210

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner GEORGIA POWER COMPANY Date 7-19-90
Name
333 PIEDMONT AVE., ATLANTA, GA. Sheet 1 of 1
Address

2. Plant VOGTLE ELECTRIC GENERATING PLANT Unit 2NF
Name
WAYNESBORO, GA, 30830 MWR# 12906074
Address Repair Organization P.O. No., Job No., etc

3. Work Performed by NUCLEAR OPERATIONS MAINTENANCE Type Code Symbol Stamp NA
Name Authorization No. NA
PLANT VOGTLE Expiration Date NA
Address

4. Identification of System Safety Injection

5. (a) Applicable Construction Code ASME SEC. III 19 77 Edition, WINTER 1977 Addenda NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fallon Power Products	N/A	N/A	VI-1204- (646-11662)	1986	Deletion	Yes

7. Description of Work Smaller Deleted

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 NA Other Pressure _____ p.s.i. Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Traveler # 90211

1. Owner Georgia Power Company

Date 2-26-91

333 Piedmont Ave. Atlanta, Ga

Sheet 1 of 1

2. Plant Yonke Electric Generating Plant

Unit ONE

Waynesboro, Ga. 30390

MAOP 1900 32.39

3. Work Performed by Nuclear Operations Maintenance

Plant Yonke

4. Identification of Division 2403 - Diesel Generator, Fuel Oil, and Air Start

5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda NA Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identifiers	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPING SYSTEM</u>	<u>Fullman Power Products</u>	<u>NA</u>	<u>NA</u>	<u>1-2403-055-3"</u>	<u>1986</u>	<u>Replacement</u>	<u>Yes</u>

7. Description of Work Pipe, flange, and cap installed per DCP 90-VIN0073

8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
Other Pressure psi Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 5-24 1991
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSRT&I Co of Hartford, Conn. have inspected the components described in this Owner's Report during the period 5-14-90 to 5-20-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GAB205
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-20-91 1991

FORM NS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 90212

1. Owner Georgia Power Company Date 2-26-91
333 Peachtree Ave. Atlanta, Ga
 2. From Yostle Electric Generating Plant Unit ONE
Waynesboro, Ga 30630 MW 119003239
 3. Work Performed by Nuclear Operations Maintenance Address Plant Yostle
 4. Identification of System 2403-Diesel Generator Fuel Oil and Air Start
 5. (a) Applicable Construction Code ASME Sec III, Div 2 Edition Winter 1977 Addenda NA Code Case
 (b) Applicable Edition of Section XI Unaltered for Repairs or Replacements 1983

6. Identification of Components Required or Proposed and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
<u>Piping System</u>	<u>Pullman Power Piping</u>	<u>NA</u>	<u>NA</u>	<u>1-2403-056-3"</u>	<u>1986</u>	<u>Replaced</u>	<u>Yes</u>

7. Description of Work Pipe, Flange and Cap Installed per DCP 90-VIN0073
 8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
 Other Pressure Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 3/28 1991
 Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSBTH Co of Hartford Conn have inspected the components described in this Owner's Report during the period 8-14-90 to 5-28-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GARRAS
 Inspector's Signature National Board, State, Province, and Endorsements

Date 5-30 1991

3-21-91

ORIGINAL

FORM NS-3 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Traveler # 90677

1. Owner Georgia Power Company Date 02/25/91
113 Peachtree Ave., Atlanta, Ga. Street 1 of 2
 2. Plant Yost Electric Generating Plant Unit One
Waynesboro, Ga. 30389 MW 19007619
 3. Work Performed by Nuclear Operations Maintenance Plant Yost
 4. Identification of Division 1202/Nuclear Service Cooling Water System
 5. (a) Applicable Construction Code ASME Sec III Edition Winter 1977 Addenda N/A Code 1-2
 (b) Applicable Edition of Section XI 1983 Addenda N/A Code 1-2
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Valve	Anchor Darling	E-9001-32-10	N/A	1-1202-04-AH	1980	Replacement	Yes

7. Description of Work Valve disc was replaced. N-2 Data Report for replacement disc attached.
 8. Tests Conducted: Hydraulic Pneumatic Normal Operating Pressure
 Other Pressure Test Temp.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Stan A. Galloway for HSN Date 4/17/91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSBT & T Co Hartford, Ct have inspected the components described in this Owner's Report during the period 10-17-90 to 5-20-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M.B. Chambers Inspector's Signature Commission 6300309
 National Board, State, Provincial, and Endorsements

Date 5-20 19 91

B3
4/11/91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 90694

1. Name Georgia Power Company Date 12/4/90
Address 333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
2. Name Vault Electric Generating Plant Unit One
Address Waynesboro, Ga. 30830 MWID 191002619
Repair Organization P.O. No. 700 100 010
3. Work Performed by Nuclear Operations Maintenance Plant Vault
Address
4. Identification of System 1202 Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III, 19 77 Edition, Winter 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repair or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Y/N or No)
CHECK VALVE	AMERICAN LARKING	EQ201312	N/A	112020440		REPLACED	

7. Description of Work REPLACED DISK
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 3-13-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSBI+I Co have inspected the components described in this Owner's Report during the period 11-24-90 to 3-13-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions AT GAC200
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-13 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 90696 6/24/91
90004 PAB

1. Owner Georgia Power Company
Name

333 Piedmont Ave., Atlanta, Ga
Address

2. Plant Yonkers Electric Generating Plant
Name

Waynesboro, Ga. 30830
Address

Date 02/19/91

Sheet 1 of 1

Unit One

HWID 19004502
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Yonkers
Address

4. Identification of System 1592 / Essential Chilled Water System

5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1981

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Ancher Darling	E9001-87-2	N/A	1-1592-04-187	1981	Replacement	Yes

7. Description of Work Check valve internals were removed per DCP 90-VIN3067.

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 3-16 1991
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and State of GA and employed by HSL & L Co Waynesboro, Ga have inspected the components described in this Owner's Report during the period 12-17-90 to 3-17-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission 640023
National Board, State, Province, and Endorsements

Date 3-13 1991

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

Traveler # 90697
EV90065
6/24/91 PAB

- Owner Georgia Power Company
Name
113 Piedmont Ave., Atlanta, Ga.
Address
- Plant Voight Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Work Performed by Nuclear Operations Maintenance
Name
- Identification of System 1592 - Essential Chilled Water System
- 1st Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda 1/14 Code Case
1st Applicable Edition of Section XI Utilized for Repairs or Replacement, 1983
- Identification of Components Repaired or Replaced and Replacement Components

Date 2-18-91
Sheet 1 of 1
Unit One
MW 19004503
Repair Organization P.O. Box, Job No., etc.
Plant Voight
Address

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
valve	Anchor Darling	E-9001-87-1	N/A	1-1592-W4-86	1981	replacement	Yes

- Description of Work Remove check valve internals per DCP90.VIN0007
- Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

53
2/1/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 2/18 1991
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GA and employed by H.S.B.I. + I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 12-17-90 to _____ and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions 3400703
Inspector's Signature National Board, State, Provincial, and Endorsements

Date 3-28 1991

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code (Section XI)

Traveler # 90698

1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
2. Name Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30330
Address
3. Work Performed by Nuclear Operations Maintenance
Name
Address Plant Vogtle
4. Identification of System 1201 REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Date 2/6/91
Sheet 1 of 1
Unit 1
HWOP 19004733
Repair Organization P. O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Part Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Flow Orifice	Hillman Power	N/A	N/A	1F010440	96	REPAIRED	Yes

7. Description of Work REPLACE STUDS AND NUTS
8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIRMENT conforms to the rules of the ASME Code, Section XI.

True Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 2/6 1991
Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by H.S.B. & J. Co. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 12-9-90 to 2-13-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GACC203
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-13 1991

BS
3/13/91

1. Owner Georgia Power Company Date 02/19/91
Name
333 Piedmont Ave. Atlanta, Ga
Address
 2. Plant Youghioghenis Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30230 MWOP 19100040
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Yough
Name Address
 4. Identification of System: 1301 / Main Steam System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Control Components	23468-1-1	N/A	IPV3000	1982	Repaired	Yes

7. Description of Work: Valve bore was repaired by weld build-up and machining.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

(Handwritten initials)
2/19/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 2/19 19 91
Owner or Owner's Designee

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GA and employed by HSBTL Co. of Hartford, Conn. have inspected the components described in this Owner's Report during the period 1-5-91 to 2-25-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GACC703
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-20 19 91

ORIGINAL

1. Owner Georgia Power Company Date 1/29/91
Name
333 Piedmont Ave., Atlanta, Ga. Address Sta. 1 of 1
2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 Address MWO# 19100431
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System SAFETY INJECTION 1204
5. (a) Applicable Construction Code ASME Sec III, 1977, Edition, Winter 12.7 Addenda, N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Repaired, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>PULLMAN POWER PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>11244582</u>	<u>'86</u>	<u>DELETED</u>	<u>YES</u>

7. Description of Work SNAPBOL DELETED PER DCR 89-VINCL17
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

OS
11-1-91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this DELETION conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-5-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91003

1. Owner Georgia Power Company Date 1/29/91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1205
Name
Waynesboro, Ga. 30830 MWOP 19100431
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System SAFETY INJECTION 1204
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>PULLMAN PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>INDUSTRY</u>	<u>'86</u>	<u>DELETED</u>	<u>YES</u>

7. Description of Work SWAPPER DELETED PER DCP 89-VINDIC7

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

1/29/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this DELETED conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 1/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I&E Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-5-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga.
 Address

2. Plant Vogtle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

Date 11-1-91

Sheet 1 of 1

Unit CNE

MWO # 19100931
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
 Name
Plant Vogtle
 Address

4. Identification of System 1204 SAFETY INJECTION

5. (a) Applicable Construction Code ASME Sec. III 1977 Edition Winter 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replaced	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	VI-1204 122-H014	1986	REPLACED	YES

7. Description of Work REPLACE SWIRLERS WITH STRUT NER FOR STRUT
S/N D037390 ATTACHED, JULY-91

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

BJS
11/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this PIPE SUPPORT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 1991
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSR I E I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
 Inspector's Signature National Board/State/Province, and Endorsements

Date 11-6 1991

TRAVELER 91005

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification of System LRCV - SAFETY INJECTION
- (a) Applicable Construction Code ASME Sec. III 1977 Edition Winter 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair or Replacement B3
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	WILLIAMS POWER PRODUCTS	N/A	N/A	01-1204 W27-H017	1986	Replacement Yes	

- Description of Work REPLACE SQUAREC WITH STRUT
- Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

10/27/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GEORGIA and employed by HSB I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address

Date 11-1-91 Page 1 of 2
Sheet 1 of 1
Unit 0.4E
MWO # 19100431
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name
Address Plant Vogtle
4. Identification of System 1204 - SAFETY INJECTION SYSTEM
5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition Winter 77 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repair or Replacement 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Supplied (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	VI-1204 127-H021	1986	Replacement	Yes

7. Description of Work REPLACE SWURBER WITH STRUT NF-2 Data Report FOR STRUT S/N D036578 ATTACHED. JUL-5-91
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure Other Pressure Test Temp. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-5-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-11-91
Name
333 Piedmont Ave. Atlanta, Ga.
Address
- 2. Plant Vogtle Electric Generating PL. Unit 1
Name
Waynesboro, Ga. 30830 MWO# 19100446
Address Repair Organization P.O. No., Job No., etc.
- 3. Work performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
- 4. Identification of System 1208/CHEMICAL AND VOLUME CONTROL SYSTEM
- 5. (a) Applicable Construction Code ASME Sect. III, Div. 1 Edition Winter 77 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Stock No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	ALLUMIN PIPING PRODUCTS	N/A	N/A	V-1208-024 H-006	1986	Replacement	Yes

- 7. Description of Work SWITCH REPLACE BY RIGID STRUT AND PIPE CLAMP
NF-2, S/N DC35187 ATTACHED.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this 10-11-91 conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10-11-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB 181 CC of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 10-22-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
National Board, State, Province, and Endorsements

Date 10-24 19 91

Traveler # 71116
PAGE # 1
JC 11-79

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga., 30830
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification of System ROCKY MOUNTAIN AND WINDING CONTROL
- (a) Applicable Conservation Code ASME Sec. III 1977 Edition, Winter 77 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Reports or Replacements is 83
- Identification of Component, Replaced or Replaced and Replacement Component:

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>ROCKY MOUNTAIN AND WINDING CONTROL</u>	<u>WESTINGHOUSE</u>	<u>N/A</u>	<u>N/A</u>	<u>361208 04A-4079</u>	<u>1966</u>	<u>REPLACED</u>	<u>NO</u>

- Description of Work SWITCH WAS BEING REPAIRED BY RIGID STREET
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ ps Test Temp _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/7 19 79
Owner or Owner's Representative, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB J & I CO.
HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 11-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
National Board, State, Province, and Endorsement

Date 11-8 19 91

1. Owner Georgia Power Company Date 01/30/91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
2. Plant Voatile Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MWOP# 19100449
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Voatile
Name Address
4. Identification of System 120B/Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case N-411, J-10-30-41
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hullman Boiler Products	N/A	N/A	VI-120B-042-11080	1986	Delete	Yes

BB
11/7/91

7. Description of Work Snubber was deleted from pipe support per DCP 89V/NOIC4
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/7 19 91
Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 10-30-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91014

1. Owner Georgia Power Company Date 01/30/91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19100449
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1208 / Chemical and Volume Control System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case N. 411 10-30-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Pump Products	N/A	N/A	1-1208-043-14005	1986	Delete	Yes

7. Description of Work Scrubber was deleted from pipe support per DCP89VIN0104

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ ps Test Temp. _____ °F
N/A

11/7/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed [Signature] Date 1/30 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 10-30-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91015

1. Owner Georgia Power Company Date 01/30/91
 Name 333 Piedmont Ave., Atlanta, Ga.
 Address

2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
 Name Waynesboro, Ga. 30830 Unit One
 Address MWO# 19100449
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification of System 1208/ Chemical and Volume Control System

5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case N-411 J 10-30-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Hower Product	N/A	N/A	VI 1208-043-HCOB	1986	Delete	Yes

7. Description of Work Snubber was deleted from pipe support per DCP89VINOIC4.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

11/1/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this revision conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/31 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 10-30-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91016

1. Owner Georgia Power Company Date 01/30/91
333 Piedmont Ave., Atlanta, Ga. Address
 2. Plant Vault Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MNO# 19100449
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vault Address
 4. Identification of System 1208 / Chemical and Volume Control System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case N-41 J 10-30-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullmin Power Products	N/A	N/A	1-1208-374-11001	1986	Delete	Yes

7. Description of Work Snubber was deleted from pipe support per DCP89VINOICA.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
N/A

133
11/1/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed [Signature] Date 1/30 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 10-30-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

1. Owner Georgia Power Company Date 01/30/91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Yostle Electric Generating Plant Unit One
Waynesboro, Ga. 30030 MWOP 19100449
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
 4. Identification of System 1208 / Chemical and Volume Control System
 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977, Addenda N/A N-411 Code Case 10-70-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hillman Power Products	N/A	N/A	11208-374-HCC2	1986	Delete	Yes

11/7/91

7. Description of Work Snubber was deleted from pipe support per DCP 89VINO104.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/1 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSA I&C of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 10-30-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
 Inspector's Signature National Board/State, Province, and Endorsements

Date 11-8 19 91

ORIGINAL

1. Owner Georgia Power Company Date 01/30/91
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
 2. Plant Vault Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MW# 19100449
 3. Work Performed by Nuclear Operations Maintenance Plant Vault
 4. Identification of System 120B/ Chemical and Volume Control System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case N-411 10-30-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-120B-374-1005	1986	Delete	Yes

7. Description of Work Snubber was deleted from pipe support per DCP89VINC104.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the repair or replacement ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 1/30 19 91
 Owner, or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSR I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-30-91 to 10-30-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board State, Province, and Endorsements
 Date 11-8 19 91

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga.
 Address

2. Plant Yostle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

Date 11-1-91 page 1 of 2

Sheet 1 of 1

Unit ONE

MWD # 191033448
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Yostle
 Name Address

4. Identification of System 1208/CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME Sec. III, 1st Ed., Winter 77 Edition, Winter 77 Addenda, Code Case N411
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
PIPE STRUT	PULLMAN POWER PRODUCTS	N/A	N/A	VI-1208 045-400-1	1986	Replacement	Yes

7. Description of Work REPAIR STRUTS WITH RVD STRUT NF-2 DATA REPORT FOR STRUTS/N D035209 ATTACHED. JL11-6-91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure _____ psi Test Temp: _____ °F

11/6/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date 11/12

Signed [Signature] Date 11/6, 19 91
 Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & C Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1-18-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-7, 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIR OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91033

1. Owner Georgia Power Company Date 01/30/91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Name Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19100448
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1208/Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Address N/A N-411 Jc Code Case 11-6-91
 (b) Applicable Edition of Section XI Utilized for Repair or Replacement 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullmantour Products	N/A	N/A	VI-125-045-11025	1986	Deleted	Yes

7. Description of Work Snubber was deleted from pipe support per DCP 89 V N0104.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

183
11/6/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this data conforms to the rules of the ASME Code, Section XI. Repair or Replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/30/91
Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by USB T & P CO.
HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-6-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-7 19 91

ORIGINAL

1. Owner Georgia Power Company Date 01/30/91
Name
133 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
2. Plant Voight Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 19100448
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Voight
Name Address
4. Identification of System 120B/Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case N-411
Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983 11-6-91
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-120B-049-4003	1986	Deleted	Yes

7. Description of Work Sauber was deleted from pipe support per DCPSTVIN0104.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

WBB
11/6/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/30/91

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSA I & E Co of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-6-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-7 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91035

1. Owner Georgia Power Company Date 01/30/91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 19100448
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 120B/Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A N-411Jc Code Case 11-691
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Pipe Support</u>	<u>Hullman Power Products</u>	<u>N/A</u>	<u>N/A</u>	<u>V-120B 049-11007</u>	<u>1986</u>	<u>Deleted</u>	<u>Yes</u>

11/21/91

7. Description of Work Snubber was deleted from pipe support per DCP89VINCICA

8. Tests Conducted: Hydraulic Pneumatic Normal Operating Pressure
N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deleted conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6 19 91
Owner or Owner's Representative Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSEI & CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-6-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-7 19 91

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91036

ORIGINAL

1. Owner Georgia Power Company Date 01/30/91
Name
273 Piedmont Ave., Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MWDP 19100448
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 120B/Chemical and Volume Control System
5. (a) Applicable Conservation Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Code N-411 June 6-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Bunker Products	N/A	N/A	VI-120B-047 - HC/CB	1986	Deleted	Yes

7. Description of Work Snubber was deleted from pipe support per DCP89V/NOIC/

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 1/6 1991
Owner's Authorized Representative Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-6-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements
 Date 11-7 1991

ORIGINAL

1. Owner Atlantic Power Company

Date 11-1-91

333 Piedmont Ave., Atlanta, Ga

Sheet 1 of 1

2. Plant Yostle Electric Generating Plant

Unit ONE

Waynesboro, Ga. 30830

MWO # 19107432
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance

Plant Yostle

4. Identification of System 1204 / SAFETY INJECTION SYSTEM

5. (a) Applicable Construction Code ASME Sec. III 1977 Edition Winter 77 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>Fullerton Power Products</u>	<u>N/A</u>	<u>N/A</u>	<u>11-1254 136-H016</u>	<u>1986</u>	<u>Replacement Yes</u>	

7. Description of Work REPLACE SUPPORT WITH STEEL

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. F N/A

RS
11/2/91

CERTIFICATE OF COMPLIANCE

I hereby certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11-1-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 4-29-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

1. Owner: Georgia Power Company
 NAME
333 Piedmont Ave., Atlanta, Ga.
 ADDRESS

2. Plant: Yostle Electric Generating Plant
 NAME
Waynesboro, Ga. 30830
 ADDRESS

Date: 11-1-91

Sheet 1 of 1

Unit: ONE

MWO # 19100433
 Repair Organization P.O. No., Job No., etc.

Plant Yostle
 ADDRESS

TICKET # 91038
 DATE 11/1/91

3. Work Performed by: Nuclear Operations Maintenance
 NAME

4. Identification of System: VI-1204 SAFETY INJECTION SYSTEM
 NAME

5. (a) Applicable Construction Code: ASME Sec. III 1977 Edition, Winter 77 Addenda: N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair or Replacement: 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
PIPE SUPPORT	Fullerton Power Products	N/A	N/A	VI-1204 C44-11008	1986	Replacement	Yes

7. Description of Work: Replace snubber with strut. NF-2 Data Report for strut S/N H002902 ATTACHED. JUL 11-5-91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure _____ psi Test Temp. _____ °F N/A

11/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A Expiration Date: N/A

Signed: [Signature] Date: 11-1-91 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 4-29-91 in 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: GA00127
 National Board, State, Province, and Endorsements

Date: 11-6-91 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91039

1. Owner Georgia Power Company Name
333 Piedmont Ave. Atlanta, Ga. Address
Date 01/31/91
2. Plant Yogto Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
Sheet 1 of 1
Unit One
MWEP 19100432
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
4. Identification of System 1204/Safety Injection System
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case N-411
(b) Applicable Edition of Section XI Utilized for Rep. or Replacement 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1204-036 -H003	1986	Deleted	Yes

7. Description of Work Scrubbs deleted per DCP-89-VIN0107.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ ps Test Temp. _____ °F
N/A

BS
11/4/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/6 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-5-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Traveler # 91040

- 1. Owner Georgia Power Company Date 01/31/91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- 2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MWOP 19100432
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1204 / Safety Injection System
- 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977, Addenda N/A Code Case N-411 JK 11-5-91
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1204-041-11020	1986	Deleted	Yes

- 7. Description of Work SNUBBER DELETED PER DCP-VIN0107.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp. _____ °F
N/A

Handwritten initials and date: 1/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this delete conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1/31/91

Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & T CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-5-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

- 1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Date 10-24-91 Page 1 of 2
- 2. Name Yonke Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Unit ONE
- MNO # 19100273
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance
Name
Plant Yonke
Address
- 4. Identification of System 1301/Reactor Coolant SYS
- 5. (a) Applicable Construction Code ASME Sec. III, 1977 Edition, X-1977 Addenda X Code Case AJ-411 June 81
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	Original Brand No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Symbol or Not
<u>1301 Support</u>	<u>Harvey</u>	<u>344</u>	<u>MA</u>	<u>1201-036</u> <u>4411</u>	<u>1986</u>	<u>Replaced</u>	<u>83</u>

- 7. Description of Work Replacement of Support with New Strut
NF-2 for strut 344 DO37396 ATTACHED. 10/24/91
- 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure Other Pressure _____ 10. Test Time _____

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp MA

Certificate of Authorization No. MA Expiration Date MA

Signed [Signature] Date 10/24/91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSA I & T CO., HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA 00127
National Board, State, Province, and Endorsements

Date 11-11-91

ORIGINAL

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga.
 Address

2. Plant Yostle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

3. Work Performed by Nuclear Operations Maintenance
 Name

4. Identification of System 1201/REACTOR COOLANT SYS
 Name

5. (a) Applicable Construction Code ASME Sec. III 1977 Edition Winter 77 Addenda _____ Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Date 10-28-91
 Sheet 1 of 1
 Unit ONE
 MWO # 19100783
 Repair Organization P.O. No., Job No., etc.
Plant Yostle
 Address

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>PULLMAN POWER PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>1201-036 H-013</u>	<u>1986</u>	<u>Replacement YES</u>	

7. Description of Work Replace Sump/Ber with Sway Stent, it's NF-2
Data Report, S/W NA-2588-056 Attached, 11-6-91

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11-11-91 19 91
 Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB I E I CO. of HARTFORD - CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-11-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-11-91

ORIGINAL

FORM NO. 1 OWNER'S REPORT FOR REPAIR OR REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

Traveler # 71061

1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
2. Plant Yonah Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
3. Work Performed by Nuclear Operations Maintenance
Name
Plant Address
4. Identification of System 1301 Reactor Coolant Sys
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Address N-247, N-249, N-411, N-412 Code C
(b) Applicable Edition of Section XI Utilized for Repair or Replacement is 19 82
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp or No.
<u>PIPE SUPPORT</u>	<u>WALTON PIPE PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>111201 036 H014</u>	<u>1986</u>	<u>Replacement</u>	

7. Description of Work REPLACE BOLTS WITH SPRAY BOLTS, ITS WELD OUT REPORT S/N NA-2888-038 AHACHD, JULY 1-91
8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure Other Pressure Test Temp.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11-11-91
Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & C Co. HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA01437
National Board, State, Province, and Endorsements

Date 11-11-91

ORIGINAL

1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address

Date 10-22-91 Page 1 of 2
Sheet 1 of 1

2. Plant Yostle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address

Unit ONE
MNO # 19100733
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name
Plant Yostle
Address

4. Identification of System 1201 / REACTOR COOLANT SYS

5. (a) Applicable Construction Code ASME Sec. III, 1977 Edition, Winter 77 Address N-411 Code Case
(b) Applicable Edition of Section XI Utilized for Report or Replacement is 83

6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>Fuller and Phillips Products</u>	<u>N/A</u>	<u>N/A</u>	<u>1201 233-4002-1986</u>	<u>1986</u>	<u>REPLACEMENT 100</u>	

7. Description of Work Replace Support with Sway Support, its

8. Tests Conducted: NF-2 Data Report, S/W NA 2888-40 Attached, Jan-91
Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ or Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11-11-91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & T Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00017
Inspector's Signature National Board, State, Province, and Jurisdiction

Date 11-11-91

- 1. Owner Georgia Power Company Date 10-28-91
Name
333 Piedmont Ave., Atlanta, Ga
Address
- 2. Plant Yostle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga, 30830
Address Unit ONE
MWO # 19100783
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
Name Address
- 4. Identification of System 1201 Reactor Coolant S/S
- 5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition Winter 77 Addenda N-411, June 91 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Fullman Power Products	N/A	N/A	1201-235-H601	1986	Replacement Yes	

- 7. Description of Work Replace Support with Rod Support.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp _____ °F

11-5-91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11/6 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Sign. etc. National Board, State, Province, and Endorsements

Date 11-11 19 91

ORIGINAL

1. Owner Georgia Power Company
333 Piedmont Ave., Atlanta, Ga.

Date 10-28-91 Page 1 of 2

2. Plant Vault Electric Generating Plant
Waynesboro, Ga. 30830

Sheet 1 of 1
Unit ONE
MNO # 19100783
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance

Plant Vault

4. Identification of System 1201 / REACTOR COOLANT

N-411 JC 11-6-91
Code Case

5. (a) Applicable Conservation Code ASME Sec. III, 1977 Edition, Winter 77
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	HULLMAN POWER PRODUCTS	N/A	N/A	VI-1201 023-H008	1986	Replacement YES	

7. Description of Work Replace SNUBBER WITH RIGID STRUT, ITS NF-2 Data Report for strut S/N H002891 ATTACHED, 11-6-91

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/11 19 91
Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid Commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GEORGIA and employed by HSBTEICO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-18-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-11 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91073

- Owner Georgia Power Company Date 02/06/91
Name
333 Piedmont Ave., Atlanta, Ga. Address
Sheet 1 of 1
- Plant Yogurt Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 Address
MWID 19100436-19100783 June 91
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Yogurt
Name Address
- Identification of System 1204 / Safety Injection System
- (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case N-411 June 91
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Haver Products	N/A	N/A	VI-1204-023-1005	1986	Deleted	Yes

- Description of Work Snubber and pipe clamp are being deleted from pipe support per DCP # 89 VINC105.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this delete n conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/11 19 91
Owner or Owner's Designee

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB I & I Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-6-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00027
National Board, State, Province, and Endorsements

Date 11-11 19 91

1. Owner Georgia Power Company Date 10-21-91
Name
333 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating PL. Unit 1
Name
Waynesboro, Ga. 30830 IRUC # 19003692
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1203 / Component Cooling WATER
5. (a) Applicable Construction Code ASME III 1977 Edition W-77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPING 1203</u>	<u>HULLMAN PIPING PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>IMV-1203 (Flange)</u>	<u>1976</u>	<u>Replaced</u>	<u>YES</u>

7. Description of Work REPLACE BOLT IN FLANGE
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure NONE
 Other Pressure _____ per Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
Repair or Replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Operator, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB 1 & 1 Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 3-4-91 to 10-28-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00107
National Board, State, Province, and Endorsements

Date 11-1 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91077

1. Owner Georgia Power Company Date 04/02/91
224 Peachtree Ave., Atlanta, Ga. Street 1 of 1
 2. Plant Yostle Electric Generating Plant Unit One
Waynesboro, Ga. 30090 MW 191000929
 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
 4. Identification of System 1202 / Nuclear Service Cooling Water System
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Report or Replacement 1983
 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Element (Y/N or Not)
Piping System	Pullman Power Products	N/A	N/A	Line 1-1202-407.4	1986	Replacement	Yes

7. Description of Work Bolting replacement on inlet flange for 1-1561-E7-002-000
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure Test Temp.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Joe Meier Date 5/10 19 91
 Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GA and employed by HSEI & P Hartford, Conn. have inspected the components described in this Owner's Report during the period 3-19-91 to 5-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] MIS [Signature] Commission GAC0205
 Inspector's Signature National Board, State, Province, and Jurisdiction

Date 5-29 19 91

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91084

- 1. Owner Georgia Power Company Date 10-22-91
333 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
Address
- 2. Plant Vogtle Electric Generating PL. Unit 1
Waynesboro, Ga. 30830 MWOB 19101576 JL 114-91
Address Nuclear Operations
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
- 4. Identification of System 1202 - Nuclear Service Cooling Water (NSCW) System
- 5. (a) Applicable Construction Code ASME B 3 19 77 Edition W 277 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Report or Replacements 19 83
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>HULLMAN POWER</u>	<u>N/A</u>	<u>N/A</u>	<u>1122-16-104</u>	<u>'81</u>	<u>REPLACE</u>	<u>YES</u>

7. Description of Work REPLACE SUPPORT WITH STEEL

333
11/5/91

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA0027
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

1. Owner Georgia Power Company Date 4-24-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit CME
Name
Waynesboro, Ga. 30830 MW# 1910 1576
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 2002 - Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1987
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullerton Valve Products	NA	NA	21-1248 22-1019	1960	Deleted	Yes

7. Description of Work Snubber Selection per DCF 31-VIN0091
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 4/24 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
National Board, State, Province, and Endorsements

Date 11-5 19 91

1. Owner Georgia Power Company Name Date 4-24-91
333 Piedmont Ave., Atlanta, Ga. Address Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Name Unit CNE
Waynesboro, Ga. 30830 Address MWOP 1910 1574
Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle Address
 4. Identification of System 1202 Nuclear Service Cooling Water
 5. (a) Applicable Construction Code ASME Sec III, 1977, Edition Winter 1977, Addenda N 411, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Palmer Tube Products	N/A	N/A	VINCO 123 4567	1986	deletion	Yes

7. Description of Work Spring Jc 11-5-91
Spring Deletion per DCP 91-VINCO91
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/1 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GTA 0012
National Board, State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-25-91
333 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
 2. Plant Yostle Electric Generating Plant Unit 02P
Waynesboro, Ga. 30830 MWO # 1910 1584
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
 4. Identification of System 1202/NUCLEAR SERVICE COOLING WATER
 5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda 1/3 Code Case
 (b) Applicable Edition of Section XI Utilized for Repair or Replacement 1977
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	HALLMAN DIVISION BARROWS	N/A	N/A	N-1202 227-1029	1986	REPLACED	Y-2

7. Description of Work Replace SWAGED WITH RIGID STAIN
 8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

11-1-91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-2 19 91

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Date 10-25-91
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Unit ONE
- MWO # 1910 1554
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification of System 1202 / Nuclear Service Cooling Water
- (a) Applicable Construction Code ASME Sec. III 1977 Edition Winter 77 Addenda NA Code Case
(b) Applicable Edition of Section XI Utilized for Repair or Replacement is 83
- Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>PULLMAN PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>V1-1206 229-H604</u>	<u>1986</u>	<u>REPLACEMENT</u>	<u>YES</u>

- Description of Work REPLACE SNUBBER WITH RIGID STRUT
- Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/24, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-22-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 11-4, 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91094

1. Owner Georgia Power Company Date 4-24-91
Name
- 333 Piedmont Ave., Atlanta, Ga Shop 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit CME
Name
- Waynesboro, Ga. 30830 MWOP 1910 1586
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1200 Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Pipe Support</u>	<u>Falkman Valve Products</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>1986</u>	<u>Replaced</u>	<u>Yes</u>

7. Description of Work Support Selection per JEP 91-VIN0091
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this 11/4/91 conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-29-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-4 19 91

ORIGINAL

As Required by the Provisions of the ASME Code Section XI

77905 91095

11-4-91

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
 Date 10-24-91
2. Plant Vocile Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
 Sheet 1 of 1
 Unit ONE
 MWO # 19101586
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name
Plant Vocile Address
4. Identification of System 1202 / Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition, Winter 77 Addenda, 7A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	Pipe Support Products	N/A	N/A	11-1202 216-HWS	1986	Replacement	YES

7. Description of Work Replace SNUBBER WITH STRUT
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-24-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
 National Board, State, Province, and Endorsements

Date 11-4 19 91

- 1. Owner Georgia Power Company Date 10-24-91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
- 2. Plant Yostle Electric Generating Plant Unit CNP
Waynesboro, Ga. 30890 MWO # 1910 1586
Address ASME Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
Name Address
- 4. Identification of Division 1202/Nuclear Services Cooling Water
- 5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition Winter 77 Addenda NA Code Case
(b) Applicable Edition of Section XI Utilized for Repair or Replacement is 83
- 6. Identification of Components Required or Replaced and Replacement Can variants

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN PRODUCTS	N/A	N/A	VI-1202 216-Hell	1986	REPLACEMENT	YES

- 7. Description of Work Replace SNURBER WITH STEW
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ ps Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I Co of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-24-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-4 19 91

1. Owner Georgia Power Company Date 1-24-91
333 Piedmont Ave., Atlanta, Ga. Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit CNE
Waynesboro, Ga. 30830 Address MWDA 19101582
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification of System 1202 Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1193
6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Valavan Valve Products	NA	NA	V1-1202 220-H210	1986	Deletion	Yes

7. Description of Work Scrubber deletion per DCP 91-VIN 0091
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

BB
12/27/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI, repair or replacement.

Type Code Symbol Stamp _____

Certificate of Authorization No. _____ Expiration Date _____

Signed [Signature] Date 1/29 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board Stamp, Province, and Endorsements

Date 11-1 19 91

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveller # 91098

1. Owner Georgia Power Company Date 10-11-91
Name
333 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating PL. Unit 1
Name
Waynesboro, Ga. 30830 MWO # 19101582
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1207/ NUCLEAR SERVICE COOLING WATER
5. (a) Applicable Construction Code ASME SA-III 2.2 Edition WINTER Addenda N/A 11-1-91
Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83 10-28-91
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name - Manufacturer	Manufacturer Serial No.	ASME Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	WILLCOX Power Products	N/A	N/A	V-4202-220 H-30	1986	REPLACEMENT	YES

7. Description of Work REPLACE SNURBARK WITH R910 STRUT, PLACEMENTS PARTS TRANSITION KIT 1 1/2" X 4.80 PIPE

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

03
10/27/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/29 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB L&I CO. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-24-91 to 10-28-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-1 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91108

1. Owner Georgia Power Company Date 10-25-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30930 MWO # 19101580
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1202 - Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, Repaired, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Mullin Power Products	NA	NA	1-1202-225-WD14	1986	Replacement	Yes

7. Description of Work Snubber was replaced by a rigid stand on Oct 91-V110091
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I E I Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-24-91 to 11-4-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 19 91

1. Owner Georgia Power Company Date 4-24-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Yogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MVD# 1910 15x0
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Yogtle
Name Address
4. Identification of System 1202 - Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda IV-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hullman Products	NA	NA	VI-1202-225-HW03	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VI0041
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11-5, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-4-91 to 11-4-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5, 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91110

1. Owner Georgia Power Company Date 4-24-91
Name
- 333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit ONE
Name
- Waynesboro, Ga. 30830 MWID 1910 1580
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1202 Nuclear Service Cooling Water
5. (a) Applicable Conservation Code ASME Sec III 1977 Edition Winter 1977 Addenda N 411 Code Case
 (b) Applicable Section of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Corrosion Areas Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Pipe Support	Valve Products	NA	NA	VI-1202-225-H004	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VI-6691
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-4-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions, GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91111

1. Owner Georgia Power Company Date 4-24-91
Name
- 333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit ONE
Name
- Waynesboro, Ga. 30830 MWOP 1910 1580
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1202-Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Dcp Support</u>	<u>Palmer Power Products</u>	<u>NA</u>	<u>NA</u>	<u>U-1202-225-H-20</u>	<u>1986</u>	<u>Deletion</u>	<u>Yes</u>

7. Description of Work Snubber Deleted per DCP 91-VIN0691
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Exp. Date NA

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSR I E I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-4-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Enactments

Date 11-5 19 91

1. Owner Georgia Power Company Date 10/1/91
Name
333 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating PL. Unit 1
Name
Waynesboro, Ga. 30830
Address
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1208 CVCS
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition WIN. 77 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is B3
6. Identification of Components Repaired or Replaced and Replacement Components

ORIGINAL

1981 19101605
 Repair Organization P.O. No., Job No., etc.

Code Case
 JL 10-22-91

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN PUMP	N/A	N/A	V1-1200 C30-11564	1966	Replaced	YES

7. Description of Work SUBMER REPLACED WITH STRUT TRANSITION KIT & SCH. 90 PPE

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

ASME stamped
 JL 10-22-91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this ASME conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date _____ 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB I&I CO. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 10-17-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-22 19 91

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification of System 1217 - Auxiliary Circulation Cooling Water SPS
- (a) Applicable Construction Code ASME Sec. III 1977 Section Winter 77 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repair or Replacement 19 83
- Identification of Components Repaired or Replaced and Replacement Components

Date 11-4-91
Sheet 1 of 1
Unit ONE
MWO # 1910 1597
Repair Organization P.O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Spec. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1217 365 H634	1986	Replacement	Yes

- Description of Work MODIFY PIPE SUPPORT PER DCP-91-VIN0093
- Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
Other Pressure _____ ps. Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/7, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by YSB I.R.E. CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 11-7-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 11-11, 19 91

11/4/91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91182

1. Owner Georgia Power Company Date 5-1-91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MWO# 19101599
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1211-Auxiliary Component Cooling Water
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Pipe Support	Pallco Pump Products	NA	NA	VI-1211-0714601	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VIN0093
 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp. _____ °F

B3
11/4/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the repair or replacement ASME Code, Section XI.

Typ. Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6 19 91
Owner or Owner's Designer Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSR I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91183

1. Owner Georgia Power Company Date 5-1-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MWOP 1910 1599
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1227 - Auxiliary Component Cooling Water
 5. (a) Applicable Construction Code ASME Sec III, 1977, Edition, Winter 1977, Addenda N 411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Mulliken Form Products	NA	NA	VI-12-17 071-H-602	1986	Deletion	Yes

11/5/91

7. Description of Work Snubber Deleted per DCP 91-VIN0093
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI, repair or replacement.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSBERI CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-6-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6, 19 91

1. Owner Georgia Power Company Date 11/5/91
333 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
Name Address
2. Plant Vogtle Electric Generating PL. Unit 1 **ORIGINAL**
Waynesboro, Ga. 30830 19101599
Name Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1217-AUX COMPONENT COOLING WATER
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, WINTER 1977 Addenda, N411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	V1-1217 071-H606	1986	REPLACEMENT	YES

7. Description of Work PIPE SUPPORT MODIFICATION

B3
11/5/91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSH I & E CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

1. Owner Georgia Power Company Date 11/5/91
Name
333 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating PL. Unit 1 **ORIGINAL**
Name Number
Waynesboro, Ga. 30830 19101599
Address Repair Organization F.O. No., Job No., etc.
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1217-AUX COMPONENT COOLING WATER
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Summer 1977 Addenda, N411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	FULLMAN POWER	N/A	N/A	V1-1217 071-H620	1986	REPLACEMENT	YES

7. Description of Work PIPE SUPPORT MODIFICATION
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F

11/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I E I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 11-6, 19 91

ORIGINAL

- Owner: Georgia Power Company Date 10-18-91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant: Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830
Address MWO # 19101588
Repair Organization P.O. No., Job No., etc.
- Work Performed by: Nuclear Operations Maintenance Plant Vogtle
Name Address
- Identification of System: 1204 / SAFETY INSULATION
- (a) Applicable Construction Code: ASME Sec. III 1977 Edition, Winter 77 Addenda: N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 83
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	HILLMAN PIPEMENTS	N/A	N/A	VF-1204 142-11602	1986	REPLACEMENT X85	

- Description of Work: SNURRED AD-41 94.83 WAS REPAIR BY STRUT
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A Expiration Date: N/A

Signed: [Signature] Date: 11 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I E I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commission: GA 00127
National Board, State, Province, and Endorsements

Date: 11-4 19 91

ORIGINAL

- Owner Georgia Power Company Date 10-18-91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit ONE
Address MNO # 19101588
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- Identification of System 1204 / Safety Injection
- (a) Applicable Construction Code ASME Sec. III 1977 Edition Winter 77 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>PULLMAN PRODUCTS</u>	<u>N/A</u>	<u>N/A</u>	<u>V-1204 143 H602</u>	<u>1986</u>	<u>Replacement</u>	<u>YES</u>

- Description of Work REPLACE SWEEPER AQ41 FN 844 WITH STRUT
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-27-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-4 19 91

ORIGINAL

- Owner Georgia Power Company Date 11/6/91
333 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
Address
- Plant Vogtle Electric Generating PL. Unit 1
Waynesboro, Ga. 30830 Repair Organization P.O. No., Job No., etc. 19101592
Address
- Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
- Identification of System 1204 - SAFETY INJECTION
- (a) Applicable Conservation Code ASME SEC. III 77 Edition WINTER 77 Addendum N411 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>STRUT</u> <u>PIPE Support</u>	<u>PULLMAN POWER</u>	<u>N/A</u>	<u>N/A</u>	<u>VI-1204-118-4004</u>	<u>86</u>	<u>REPLACEMENT</u>	<u>Yes</u>

- Description of Work SWABBER REPLACED WITH STRUT
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

11/6/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB Z & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-2-91 to 11-6-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91196

1. Owner Georgia Power Company Name _____ Date 5-2-91
333 Piedmont Ave. Atlanta, Ga. Address _____ Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Name _____ Unit ONE
Waynesboro, Ga. 30830 Address _____ MWID# 19101590
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name _____ Plant Vogtle Address _____
4. Identification of System 1204 - Safety Injection
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N 411 Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Pipe Support</u>	<u>Pullman Products</u>	<u>N/A</u>	<u>N/A</u>	<u>41-1204-634-1026</u>	<u>1986</u>	<u>Deletion</u>	<u>Yes</u>

7. Description of Work Snubber Deleted per DCP 91-VIN0092
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/31 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-1 19 91

1. Owner Georgia Power Company Date 5-2-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Yostle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MW# 1910 1590
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Yostle
Name Address
4. Identification of System 1204 - Safety Injection
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Palmon Power Products	NA	NA	VI-1204-0394027	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VIN0092
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designee, Title

OK 10/30/91

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB T & I Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-29-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-1 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91198

1. Owner Georgia Power Company Date 5-2-90
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit DUE
Name
Waynesboro, Ga. 30830 MWID# 15110 1590
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 12.4- Safety Injection
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Maximum Power Products	NA	NA	VI-1204-037-6037	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VIN0092
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I Co. of HARTFORD CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-1 19 91

ORIGINAL!

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Yostle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Yostle
Address
- Identification of System 1204 - SAFETY INJECTION
- (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N 249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>PIPE SUPPORT</u>	<u>ALUMINUM PIPE SUPPORT</u>	<u>4/A</u>	<u>N/A</u>	<u>1-12-4-037 11232</u>	<u>1986</u>	<u>REPLACEMENT</u>	<u>YES</u>

- Description of Work SAFETY SUPPORT REPAIRED WITH STOUT
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____

Certificate of Authorization No. _____ Expiration Date _____

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-2-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board State, Province, and Endorsements

Date 11-1 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91200

1. Owner Georgia Power Company Date 5-7-91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MWOP 19101593
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1204 - Safety Injection
5. (a) Applicable Construction Code ASME Sec III 1927 Edition Winter 1977 Addenda N-411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Power Products	NA	NA	VI-1204-029-4010	1986	Deletion	Yes

7. Description of Work Spring Deletion per DCP 91-VIN0092
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

B3
11/26/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-4-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Provincial, and Endorsements

Date 11-4 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91201

1. Owner Georgia Power Company Date 5-7-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit DVE
Name
Waynesboro, Ga. 32830 MW# 19101593
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1204- Safety Injection
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N 411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hullman Power Products	NA	NA	V1-1204-030-1009	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VIN0092
8. Test Conducted: Hydraulic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

B3
11/4/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSA I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-4-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions (GA0012)
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-4 19 91

ORIGINAL

1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
3. Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
4. Identification of System 1204 / SAFETY INJECTION SYS.
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1204 029-H011	1986	REPLACEMENT YES	

7. Description of Work REPLACE SNUBBER WITH STRUT
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

11/27/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR WORK conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/14 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSBIE I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-1-91 to 11-1991 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commission: GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date: 11-4 19 91

ORIGINAL

1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga
Address
2. Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga, 30830
Address
3. Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
4. Identification of System 1204/ SAFETY Injection SYS
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized to Repair or Replacement 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Date 10-28-91
Sheet 1 of 1
Unit ONE
MWO # 19101593
Repair Organization P.O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	HULLMAN POWER PRODUCTS	N/A	N/A	V1-1204 A30-H16	1986	REPLACEMENT	YES

7. Description of Work REPLACE SNUBBER WITH STRUT

11/4/91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in the Owner's Report during the period 7-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
National Board, State, Province, and Endorsements

Date 11-4 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-28-91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Yostle Electric Generating Plant Unit CNE
Waynesboro, Ga. 30830 MW # 19101593
 Report Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
 4. Identification of System 1204 / SAFETY INJECTION SXS
 5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition, Winter 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Report or Replacement is 83
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	VI-1204 030-H023 030-H023 11-1-91	1986	REPLACEMENT	YES

7. Description of Work Snubber replaced by strut per DCP-91-VIN0092 11-1-91
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-4 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-11-91
Name
333 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating PL. Unit 1
Name
Waynesboro, Ga. 30830
Address MWD # 19101591
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1204 - SAFETY INJECTION
5. (a) Applicable Construction Code ASME SECTION 77 Edition WINTER 1972 Addenda N-411 Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1204-199 #021	86	REPLACEMENT	YES

7. Description of Work SNUBBER REPLACED WITH STEUT
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSBIEI CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-2-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-19-91

10. 5. 21

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91266

1. Owner Georgia Power Company Date 5-7-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Voatile Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 MWOP 19101591
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Voatile
Name Address
 4. Identification of System 1204 Safety Injection
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-411 Code Case
 (b) Applicable Section of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Hullman Power Products	NA	NA	VI 1204-199-NA005	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 91-VIN0092
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-29-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Jurisdictions

Date 11-1 19 91

ORIGINAL

FORM N12-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91207

- 1. Owner Georgia Power Company Date 5-7-91
Name
333 Piedmont Ave., Atlanta, Ga. Street 1 of 1
Address
- 2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30830 Address
MWOP 1910 1591
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1204 - Safety Injection
- 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-411 Code Case
(b) Applicable Edition of Section XI Utilized for Report or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Tower Products	NA	NA	VI-1204-199-H020	1986	Deletion	Yes

- 7. Description of Work Snubber Deleted per DCP 91-VIN0092
- 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure N/A
Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-29-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 11-1 19 91

1. Owner Georgia Power Company Name Date 5-7-91
333 Piedmont Ave. Atlanta, Ga. Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Name Unit ONE
Waynesboro, Ga. 30330 Address MWOP 19101591
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle Address
4. Identification of System 1204 - Safety Injection
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N 411 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Fullman Power Products	NA	NA	VI-1204-199-4022	1986	Deletion	Yes

7. Description of Work Snubber Deleted per DCP 96-VIN0092
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this deletion conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 6/50 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-29-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
 National Board, State, Provincial, and Endorsements

Date 11-1 19 91

ORIGINAL

- Owner Georgia Power Company
Address 333 Piedmont Ave., Atlanta, Ga.
- Plant Yostle Electric Generating Plant
Address Waynesboro, Ga. 30830
- Work Performed by Nuclear Operations Maintenance
Address Plant Yostle
- Identification of System # 10-20-91 1301 / MAIN STEAM SYS.
- (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 77 Addenda N-411 Code Case JL 11-2-91
(b) Applicable Edition of Section XI Utilized for Report or Replacement 1983
- Identification of Component Replaced or Replaced and Replacement Component

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
PIPE SUPPORT	Fuller Power Products	N/A	N/A	1301 O.A.N. 4613	1986	Replaced - not yes	

- Description of Work REPLACE SWAGEL WITH STEUT
- Tests Conducted: Hydraulic Pneumatic Normal Operating Pressure
Other Pressure _____ ps Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11-5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 6-10-91 to 11-2-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

1. Owner GEORGIA TOWER COMPANY Date 10-15-91
333 PIEDMONT AVE ATLANTA, GA Sheet 1 of 1
ASME No.
2. Plant VOITTE ELECTRIC GEN. PLANT Unit ONE
WAYNESBORO GA 30830 MWO 19000233
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by NVC-OPS PLANT VOITTE
Name Address
4. Identification of System 1208 CHEMICAL AND CONTROL SYSTEMS
5. (a) Applicable Construction Code ASME SEC. III 1977 Edition 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is B3
6. Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1208 PUMP SYSTEM	ALLIANT PUMP	N/A	N/A	1208 PUMP	1956	REPLACEMENT	YES

7. Description of Work REPAIRED 4500PSI ON SUCTION FLANGE
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

8/27/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/2/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB 181 CO of Hartford, CT have inspected the components described in this Owner's Report during the period 6-19-91 to 9-19-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10-91 19 91

ORIGINAL!

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
2. Plant Vogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
4. Identification of System 1201 REACTOR COOLANT
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Date 10/3/91
Sheet 1 of 1
Unit One
RNO# 19103724
Repair Organization P.O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	112C1029#024	1986	Replacement	Yes

7. Description of Work Shubber PSA-3, Serial#28736, was replaced with PSA-3, Serial#28351 to support surveillance testing.
8. Tests Conducted: Hydro Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/3/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10 19 91

10/3/91

1. Owner Georgia Power Company Date 10-1-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWD# 19103725
Address Refer Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1201 REACTOR COOLANT SYSTEM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Replaced r- Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1201-030 #049	1986	Replacement	Yes

12/1/91

7. Description of Work Snubber AD-501, Serial# 544 was replaced with AD-501, Serial# 550
to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR OR REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/1 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-7-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board State, Province, and Endorsements

Date 10-10 19 91

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga.
 Address

2. Plant Vogtle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

Date 10-3-91

Sheet 1 of 1

Unit One

MWO# 19103726
 Repair Organization P.O. No., Job No., etc.

Plant Vogtle
 Address

TRAVELER
 # 41225
 JLR
 10/27/91

3. Work Performed by Nuclear Operations Maintenance
 Name

4. Identification of System 1201 REACTOR COOLANT SYSTEM
 Address

5. (a) Applicable Conservation Code ASME Sec III 1977, Edition, Winter 1977, Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1201-042 K002	1986	Replacement	Yes

7. Description of Work Snubber PSA-1, Serial# 3499, was replaced with PSA-1, Serial# 24103 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/3/91 1991
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Embayments

Date 10-10 1991

ORIGINAL

1. Owner Georgia Power Company Date 10-4-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Yostle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MW# 19103727
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Yostle
Name Address
4. Identification of System 1201 REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

TRAVELER
#91226
JAC
2-27/91

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Sv. prt	Pullman Power Products	N/A	N/A	11201-046 HANS	1986	Replacement	Yes

7. Description of Work Snubber AD-73, Serial# 610 was replaced with AD-73, Serial# 418 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/4, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
National Board, State, Province, and Enrollments

Date 10-10, 19 91

10/10/91

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Yostle Electric Generating Plant
Name
Waynesboro, Ga. 30930
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Yostle
Address
- Identification of System 1201 REACTOR COOLANT
- (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Repaired or Replaced and Replacement Components

Date 10-4-91
 Sheet 1 of 1
 Unit One
 MWID 1910372B
Repair Organization P.O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1201-049 11010	1986	Replacement	Yes

- Description of Work Snubber PSA-100, Serial# 2031 was replaced with PSA-100, Serial# 2177 to support surveillance testing.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR WORK conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A
 Certificate of Authorization No. _____ N/A Expiration Date _____ N/A
 Signed [Signature] Date 10/11 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-10-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-12 in 91

10/16/91

ORIGINAL

1. Owner Georgia Power Company Date 10-24-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Voatile Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 1910.3730
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Voatile
Name Address
4. Identification of System 1201 Reactor Coolant System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair or Replacement 1983
6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1201 068 H604	1986	Replacement	Yes

7. Description of Work Snubber PSA- 1/4, Serial # ^{26462 Jul 11-5-91} ~~35171~~ was replaced with PSA- 1/4, Serial # 35171 to support surveillance testing. ¹¹⁻¹⁻⁹¹
8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

11-3-91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 11/6 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

1. Owner Georgia Power Company Name Date 10-5-91
333 Piedmont Ave., Atlanta, Ga Address Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Name Unit One
Waynesboro, Ga 30830 Address Mfg# 19103733
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle Address
 4. Identification of System 1202 NUCLEAR SERVICE COOLING WATER SYSTEM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1202-140 4001	1986	Replacement	Yes

7. Description of Work Snubber AD-1603, Serial# 92 was replaced with AD-1603, Serial# 363 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR/REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____
 Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____
 Signed [Signature] Date 10/6 19 91
 Owner or Owner's Representative, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-14-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-16 19 91

1. Owner Georgia Power Company Date 10-2-91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19103734
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification of System 120.2 NUCLEAR SERVICE COOLING WATER SYSTEM

5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1202-140 H069	1986	Replacement	Yes

Description of Work Snubber AD-503, Serial# 190 was replaced with AD-503, Serial# 186 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 10/9 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. or Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Embroiderments
 Date 10-10 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-23-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MND# 19103735
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1202 - Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N-249-1 Code
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1202-231-H603	1986	Replacement	Yes

7. Description of Work Snubber AD-503, Serial# 230 was replaced with AD-503, Serial# 228 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of or and arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-7 19 91

- 1. Owner Georgia Power Company Date 10-1-91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MW08 19103736
Address Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1202 NUCLEAR SERVICE COOLING WATER SYSTEM
- 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1202-485 1202	1986	Replacement	Yes

- 7. Description of Work Snubber AD-508, Serial# 371 was replaced with AD-503, Serial# 236 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

12/1/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Repair or Replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/9 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. at Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-4-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
- 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19103737
Address Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1204 SAFETY INJECTOR
- 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977, Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1204-005 H010	1986	Replacement	Yes

- 7. Description of Work: Snubber PSA-10, Serial# 1614 was replaced with PSA-10, Serial# 17531 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneum. Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/4 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-10-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions _____ GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-12 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-4-91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- 2. Plant Yostle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830
Address Unit One
Repair Organization P.O. No., Job No., etc. MWID# 19103738
- 3. Work Performed by Nuclear Operations Maintenance Plant Yostle
Name Address
- 4. Identification of System 1204 SAFETY INJECTION
- 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1214-065 MON 2	1986	Replacement	Yes

- 7. Description of Work Snubber AD-1601, Serial# 109 was replaced with AD-1601, Serial# 50 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/8, 1991
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10, 1991

1. Owner Georgia Power Company Date 10-06-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19103739
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1204 SAFETY Injection
 5. (a) Applicable Construction Code ASME Sec III, 1977, Edition Winter 1977, Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	N2041244014	1986	Replacement	Yes

7. Description of Work Snubber PSA-35, Serial#11495 was replaced with PSA-35, Serial#11203 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp _____ °F

B3
10/14/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/11 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-12-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-15 19 91

1. Owner Georgia Power Company Date 10/10/91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MW# 19103740
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1204 SAFETY INJECTION
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1204 126-H020	1986	Replacement	Yes

7. Description of Work Snubber PSA-35, Serial# 11732 was replaced with PSA-35, Serial# 11253 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/14, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. at Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-16-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions _____ CTA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-16, 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-06-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
- 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19103741
Address Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1204 SAFETY INJECTION
- 5. (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	112042431002	1986	Replacement	Yes
				HQ1 JC			

- 7. Description of Work Snubber AD-43, Serial# 294 was replaced with AD-43, Serial# 246 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psf Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Product conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/11/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-10-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Exemptions

Date 10-12 19 91

10-10-91

ORIGINAL

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
2. Plant Vogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
4. Identification of System 1205/Residual Heat Removal System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Required or Replaced and Replacement Components

Date 10/04/91
 Sheet 1 of 1
 Unit One
 MWID 19103742
 Repair Organization P.O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1205-COB-11C41	1986	Replacement	Yes

7. Description of Work Snubber PSA-1, Serial# 21680 was replaced with PSA-1, Serial# 25066 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp _____ °F

BBB
 12/14/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/14 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-12-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-15 19 91

1. Owner Georgia Power Company Date 10-1-91 91237
333 Piedmont Ave. Atlanta, Ga Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MWOP 19103743
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 1206 CONTAINMENT SPRAY SYSTEM
 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Section of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Replaced or Replaced and Re-assembly Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1206-005 HOLD	1986	Replacement	Yes

7. Description of Work Snubber PSA-3, Serial# 26781 was replaced with PSA-3, Serial# 24698 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure
 N/A Other Pressure _____ ps Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 10/19 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Enclosures
 Date 10-10 19 91

1. Owner Georgia Power Company Date 10/3/91 **ORIGINAL**
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19103744
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1208 CHEMICAL & VOLUME CONTROL
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National BOARD No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1208-002-1035	1986	Replacement	Yes

7. Description of Work Snubber PSA-1/4, Serial# 34213 was replaced with PSA-1/4, Serial# 35474 to support surveillance testing.
 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] Date 10/3, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10, 19 91

10-5-91

1. Owner Georgia Power Company Date 10/4/91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vault Electric Generating Plant Unit One
Name Waynesboro, Ga. 30830 MWOP# 19103745
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vault
Name Address
 4. Identification of System: 1208 CHEMICAL & VOLUME CONTROL
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section VI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1208-009-10004	1988	Replacement	Yes

7. Description of Work Snubber AD-153, Serial# 800 was replaced with AD-153, Serial# 211 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 10/4/91 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-10 19 91

10/8/91

ORIGINAL

1. Owner Georgia Power Company Date 10-02-91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant UNIT 2E
Waynesboro, Ga. 30830 MWs 19103746
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 120B/Chemical and Volume Control System
 5. (a) Applicable Construction Code ASME Sec III 1977, Edition Winter 1977, Addenda N/A, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 91
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-120B-012 -H012	1988	Replacement	Yes

7. Description of Work Snubber PSA-1, Serial# 215KA was replaced with PSA-1, Serial# 21901 to support surveillance testing.
 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/2, 19 91
 Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB L&I Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10, 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10/02/91
Name
333 Piedmont Ave., Atlanta, Ga. State GA of GA
Address
2. Plant Vault Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19103747
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vault
Name Address
4. Identification of System 1208/Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Sec III 1977, Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1208-023-1076	1986	Replacement	Yes

OB
12/17/91

7. Description of Work Snubber AD-41, Serial# 893 was replaced with AD-41, Serial# 722 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
Repair or Replacement

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/2 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-9-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10 19 91

1. Owner Georgia Power Company Date 10-3-91
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MWID# 19103748
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle Address _____
 4. Identification of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1208-150 4010	1986	Replacement	Yes

7. Description of Work Snubber AD-4/3, Serial# 310 was replaced with AD-4/3, Serial# 224 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/3/91
 Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-9-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10-91

10/3/91

1. Owner Georgia Power Company Date 10/04/91 91245
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1 gat
Address 01/21/90

2. Name Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19103749
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification of System 1208 / Chemical and Volume Control System

5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1208-449 -H002	1986	Replacement	Yes

7. Description of Work Snubber PSA-1/4, Serial# 35170 was replaced with PSA-1/4, Serial# 34202 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/9 1991
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00027
Inspector's Signature National Board, State, Province, and Jurisdictions

Date 10-10 1991

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga.
 Address

Date 10/04/91
 Sheet 1 of 1
 Unit One
 MWID# 19103755
 Repair Organization P.O. No., Job No., etc.

2. Plant Vogtle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

Plant Vogtle
 Address

4. Identification of System 1301/Main Steam System

5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	ASME Serial No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1301-012 -H035	1986	Replacement	Yes

7. Description of Work Snubber AD-151, Serial# 1040 was replaced with AD-151, Serial# 148 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

12/27/11
 (B)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/11 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut

have inspected the components described in this Owner's Report during the period 8-13-91 to 10-9-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-10-91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
- 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19103756
Address Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1301 - MAIN STEAM
- 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1301 105-14005	1986	Replacement	Yes

7. Description of Work: Snubber AD-5501, Serial# 266 was replaced with AD-5501, Serial# 229 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A
 Certificate of Authorization No. _____ N/A Expiration Date _____ N/A
 Signed [Signature] Date 10/14 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-14-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-16 19 91

1. Owner Georgia Power Company Date 10-3-91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit One
Waynesboro, Ga. 30830 MWOP 19103757
Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 1301 MAIN STEAM SYSTEM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda H-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1301-106 17053	1986	Replacement	Yes

7. Description of Work: Snubber AD-12501, Serial# 22 was replaced with AD-12501, Serial# 30 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/9 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-10 19 91

ORIGINAL

As Required by the Provisions of the ASME Code Section XI

Traveler # 41244

1. Owner Georgia Power Company Date 10-13-91
 Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 Address
 2. Plant Vault Electric Generating Plant Unit One
 Name
Waynesboro, Ga. 30830 MWOP 191037.58
 Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vault
 Name Address

4. Identification of System 1301 MAIN Steam System
 (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 & Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

c. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1301 110-H014	1986	Replacement	Yes

7. Description of Work Snubber AD-151-2, Serial # 749 was replaced with AD-151-2, Serial # 714
 to support surveillance testing 10-13-91

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure Test Temp.
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/13/91 19 91
 Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-17-91 and state that in the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-22 19 91

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91250

ORIGINAL

1. Owner Georgia Power Company
Name
111 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Yostle Electric Generating Plant
Name
Waynesboro, Ga. 30390
Address
3. Work Performed by Nuclear Operations Maintenance
Name
Plant Yostle
Address
4. Identification of System 1301 MAIN STEAM SYSTEM
5. 1st Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
6th Applicable Edition of Section XI Updated for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Date 10 / 1 / 91
Sheet 1 of 1
Unit ONE
MWCR 19103250
Repair Organization P.O. No., Job No., etc.
Address

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replaced	ASME Code Stamp (Yes or No)
Pipe Support	Fullman Power Products	N/A	N/A	1301-134 N/A	1986	Replacement	Yes

7. Description of Work Snubber PSA- 3, Serial # 28762 was replaced with PSA- 3, Serial # 28764 to support surveillance testing.
8. Tests Conducted: Hydraulic Pneumatic Nonpressurized Pressure
N/A Other Pressure Test Temp

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code Section XI.

Title Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed [Signature] Date 10/1/91
Owner's Representative Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in the Owner's Report during the period 8-13-91 to 10-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA 00127
National Board, State, Province, and Jurisdiction
Date 10/1/91

1. Owner Georgia Power Company Date 10/3/91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MIO# 19103760
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1301 MAIN STEAM
5. (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1301-137-H002	1986	Replacement	Yes

7. Description of Work Snubber AD-153L, Serial# 490 was replaced with AD-153L, Serial# 704 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps. Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/3/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the component described in this Owner's Report during the period 8-13-91 to 10-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-14 19 91

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91257

1. Name Georgia Power Company Date 10/13/91
Address 111 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
2. Name Yonke Electric Generating Plant Unit One
Address Waynesboro, Ga. 30830 MISC 191-21-3
Report Organization P.O. No. 100 No. 10
3. Work Performed by Nuclear Operations Maintenance Plant Yonke
Address _____
4. Identification of System 1301 main STEAM
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case No. _____
(b) Applicable Edition of Section XI Unload for Reports of Repairs or Replacements 1987
6. Identification of Components Replaced or Repaired and Reinstatement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	Nominal Serial No.	Other Identification	Year Built	Repaired, Replaced, or Reinstatement	ASME Code Symbol Stamp (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1301-174-4003	1986	Replacement Yes	

7. Description of Work Snubber AD-501, Serial# 541 was replaced with AD-501, Serial# 541 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ ps Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed: [Signature] Date 10/13/91
Owner or Owner's Designee, Title _____

CERTIFICATE OF INSERVICE INSPECTION

The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Insurance Co., Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commission: GA-00127
National Board, State, Province, and Endorsements

Date: 10/10/91

- 1. Owner Georgia Power Company Date 10-03-91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- 2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MW# 19103765
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1302-AUXILIARY FEEDWATER
- 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support <u>1302-107</u>	Pullman Power Products	N/A	N/A	<u>V1-1302</u> <u>102-14011</u>	1986	Replacement	Yes

- 7. Description of Work: Snubber AD-503, Serial# 200 was replaced with AD-503, Serial# 660 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR WORK conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/8/91, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Provinces, and Endorsements

Date 10-10-91

ORIGINAL

- 1. Owner Georgia Power Company
Address 333 Piedmont Ave., Atlanta, Ga.
- 2. Plant Yostia Electric Generating Plant
Address Waynesboro, Ga. 30830
- 3. Work Performed by Nuclear Operations Maintenance
Address Plant Yostia
- 4. Identification of Division 1302 / Auxiliary Feedwater
- 5. For ASME Section Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
for Applicable Edition of Section XI Unaltered for Repairs or Replacements 1981
- 6. Identification of Components Replaced or Replaced and Replacement Components

Date 10-17-91
 Sheet 1 of 1
 Unit One
 No. 1910 3766
 Inspector Registration P. No. 100 No. 000
 Address

91254
 JAC
 01/27/92

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board Serial No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1302 100 H010	1986	Replacement	Yes

- 7. Description of Work Snubber AD-1603, Serial # 2 was replaced with AD-1603, Serial 688 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Normal Operating Pressure Other Pressure Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI, 1981 Edition

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/30 19 91
 Operator or Owner Representative, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors; and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 10-24-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA0027
 Inspector's Signature National Board, State, Province, and Jurisdiction

Date 11-1 19 91

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
 Date 10-3-91
 Sheet 1 of 1
 Unit One
2. Plant Vogtle Electric Generating Plant Name
Waynesboro, Ga. 30A30 Address
 MWDP 19103767
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
4. Identification of System L302 AUXILIARY FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1302-109 4815	1986	Replacement	Yes

7. Description of Work Snubber PSA- 3 ,Serial# 222-7 was replaced with PSA- 3 ,Serial# 28341 to support surveillance testing.
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 N/A Over Pressure _____ ps Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REP. PART conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] Date 10/9 19 91
 Owner or Owner's Designee

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-17-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
 National Board, State, Province, and Endorsements

Date 10-10 19 91

1. Owner Georgia Power Company Date 10-07-91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
 2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name Unit One
Waynesboro, Ga. 30830 MW# 19103769
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System VI-1302-110-11017 - AUXILIARY FEEDWATER
 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	NR-1302-110-11017 VI-1302-110-11017	1986	Replacement	Yes

7. Description of Work Snubber AD-501, Serial# ¹³⁰475 was replaced with AD-501, Serial# 415 to support surveillance testing RI-1004-91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 10/9 19 91
Owner or Owner's Designer, Title

CERTIFICATE OF INTERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Georgia or Province of Hartford, Connecticut and employed by Hartford Steam Boiler Inspection Insurance Co. have inspected the components described in this Owner's Report during the period 8-13-91 to 10-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-10 19 91

ORIGINAL

- Owner Georgia Power Company Date 11-5-91
Name
333 Piedmont Ave., Atlanta, Ga
Address
- Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MWID 19103772
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- Identification of System 1305 - CONDENSATE AND FEEDWATER SYSTEM
ASME Sec III 1977 Edition, Winter 1977 Addenda N/A Code Case N1644-4, 0249-1 JL 11-8-91
- (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V-1305 069-H004	1986	Replacement	Yes

7. Description of Work Snubber PSA-100, Serial# 2725 was replaced with PSA-100, Serial# 2703 to support surveillance testing.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Person conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11-5-91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-13-91 to 11-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

DATE 11-11-91

ORIGINAL

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
 Date 11-7-91 Page 1 of 2
 Sheet 1 of 1
 2. Plant Vault Electric Generating Plant Name
Waynesboro, Ga. 30930 Address
 UNIT ONE
 MWOP# 19104056
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Name
Plant Vault Address
 4. Identification of System 11208 - CHEMICAL AND VOLUME CONTROL SYSTEM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	WSP Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
GATE VALVE	DREXEL	H313AAR	N/A	11208-04-300	86	REPLACEMENT	YES

7. Description of Work INSTALL VALVE in 11208-020 per DCP-91VIN0078.
NIV-1 Data Report ATTACHED, 11-14-91
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 150 psi Test Temp. 74.0 °F

Handwritten: 11/14/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/14 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of GEORGIA and employed by HSB I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-9-91 to 11-14-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer takes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GTA 00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-18 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-12-91
Name
333 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating PL. Unit 1
Name
Waynesboro, Ga. 30830
Address
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1205 RESIDUAL NEUT REMOVAL SYSTEM
5. (a) Applicable Construction Code ASME 3 1977 Edition W77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Required or Replaced and Replacement Components

Georgia Power Co. MWO# 19104467
 Repair Organization P.O. No., Job No., etc. 19104467 JL
 10-16-91

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT	PULLMAN	N/A	N/A	112650028K01	FEB	REPAIR	YES

7. Description of Work BEFORE INDICATION
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this RC 1112 conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10-12-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB 121 CC of Hartford, CT have inspected the components described in this Owner's Report during the period 9-12-91 to 10-16-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-21 19 91

- 1. Owner GEORGIA POWER COMPANY Name 333 PIEDMONT AVE. ATLANTA, GA. Address 10-22-91 Date 1 of 1 Sheet
- 2. Plant VAJILE ELECTRIC GENERATING PLANT Name WAYNESBORO, GA 30830 Address ONE Unit MWO # 19113251 Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by NUCLEAR OPERATIONS MAINT. Name PLANT VAJILE Address
- 4. Identification of System 1203-Component Cooling Water System
- 5. (a) Applicable Construction Code ASME Sect. III Edition 1982 Addenda N/A Code Case 74-JC-11-4-91 5-74-JC-11-4-91
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is R3
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HEAT EXCHANGER	Waukesha	11491/A	X/JC	1203-PH-11491	1979	REPLACEMENT	YES
	Sentry Equip Corp		1505 & 1506		1979		

- 7. Description of Work REPLACE BOLTS ON MOTOR COOLERS, S/N 796108 & 796109
- 8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSR I & C of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-20-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA00127
National Board, State, Province, and Endorsements

Date 11-5, 19 91

ORIGINAL

1. Owner Georgia Power Company Name Date 11-11-91
333 Piedmont Ave., Atlanta, Ga. Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Name Unit ONE
Waynesboro, Ga. 30830 Address MW # 1910 1080
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle Address
4. Identification of System 1202 Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Address N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1202 Piping	Pullman Power Products	NA	NA	11501 A7 004 000	86	Replaced	Yes

4/10/91

7. Description of Work Replaces Studs and Nuts on Flanges connecting to cooling coil.
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/13 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-20-91 to 11-14-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
 National Board, State, Province, and Endorsements

Date 11-14 19 91

1. Owner Georgia Power Company Date 10-23-91
333 Piedmont Ave., Atlanta, Ga. Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit ONE
Waynesboro, Ga. 30830 Address MWO # 19101079
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1501 CTR Air Cooling System
5. (a) Applicable Construction Code ASME Sec. III 1977 Edition, Winter 77 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping System	Hullman Power Products	NA	NA	1-1501-A7-003-000	1986	Replacement	Yes

7. Description of Work Bolting was replaced on piping flanges to 1-1501-A7-003-000
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

11/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a 1st commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-22-91 to 11-5-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA00127
National Board, State, Province, and Endorsements

Date 11-6 19 91

1. Owner Georgia Power Company Date 10-06-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWO# 19104685
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1208 Chemical and Volume Control
 5. (a) Applicable Construction Code ASME Sec III 1977, Edition, Winter 1977, Addenda, N-249-1, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Restored, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1120488045	1986	Replacement	Yes

7. Description of Work Snubber AD-501, Serial# 134 was replaced with AD-501, Serial# 412 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair - 10851 conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____
 Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____
 Signed [Signature] Date 10/11, 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-24-91 to 10-10-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-12, 19 91

1. Owner: Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
 2. From: Yogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
 Date: 11-11-91
 Sheet: 1 of 1
 Unit: ONE
 MWN # 19101078
 Rec'd. Organization: F.O. No. 101 No., C.S.
 3. Work Performed by: Nuclear Operations Maintenance Name
Plant Vogtle Address
 4. Identification of Equipment: 1202 Nuclear Service Cooling Water
 5. (a) Applicable Construction Code: ASME Sec. III 1977 Edition, Winter 77 Addend., N/A Code Case
 (b) Applicable Section of Section XI Utilized for Repairs or Replacements: B3
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>1202 Piping</u>	<u>Hullman Power Products</u>	<u>N/A</u>	<u>NA</u>	<u>1501-A7-002-000</u>	<u>86</u>	<u>Repaired</u>	<u>Yes</u>

FB3
11/19/91

7. Description of Work: Replace Studs and Nuts on flanges connecting to cooling circ.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed: [Signature] Date: 11/11 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-25-91 to 11-13-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: GA 00127
 National Board, State, Province, and Endorsements

Date: 11-18 19 91

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga.
 Address

2. Plant Vogtle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

Date 11-4-91

Sheet 1 of 1

Unit ONE

MWO # 19101034
 Repair Organization P.O. No., Job No., etc.

ORIGINAL

3. Work Performed by Nuclear Operations Maintenance
 Name Plant Vogtle
 Address

4. Identification of System 1501-CONTAINMENT HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code ASME Sec. III, 1977 Edition, Winter 77 Addenda 4/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacements	ASME Code Stamped (Yes or No)
OTB Piping System	Fullman Power Products	N/A	N/A	1-1501-A7-000-000	1986	Replacement Yes	

7. Description of Work REPLACE STUDS & NUTS ON FLANGES AROUND 11501-A7-008-000. J. 115-91

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F N/A

11/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5, 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I E I CO. of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 9-26-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission # GA00127
 National Board, State, Province, and Employment

Date 11-5, 19 91

ORIGINAL

- Owner Georgia Power Company Date 10-10-91
Name
333 Piedmont Ave., Atlanta, Ga. Address
Sheet 1 of 1
- Plant Yogile Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 Address
MWO# 19104702
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Yogile
Name Address
- Identification of System 1208 Chemical AND Volume Control
- (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	112080021403A	1986	Replacement	Yes

- Description of Work Snubber PSA-1/4, Serial# 36401 was replaced with PSA-1/4, Serial# 34198 to support surveillance testing.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR OR REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed [Signature] Date 10/11 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-26-91 to 10-10-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-12 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-13-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWD# 19104703
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1208-002-H053	1986	Replacement	Yes

7. Description of Work Snubber AD-41, Serial# 673 was replaced with AD-41, Serial# 442 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct; and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/30 19 91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-26-91 to 10-29-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board State, Province, and Endorsements

Date 11-1 19 91

10/22/91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91291

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
Date 10-21-91
2. Plant Vogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
Unit ONE
MWO # 19101083
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
4. Identification of System CTB AIR COOLING SYSTEM / 1501
5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition, Winter 77 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Supply Air System Harder Piping System	Pullman Power Harder	N/A	N/A	1501-47 007-000	1986	Replacement	(?)

7. Description of Work REPLACE MISSING PARTS, 3/4" STUDS 3/4" NUTS 3/8" STUDS 3/8" NUTS
Around 11501-A7-007-000 flanges. JL 11-2-91
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-26-91 to 11-2-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10-17-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19104767
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1202 / NUCLEAR SERVICE COOLING WATER
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N/A Code Cut
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1202-212-1014	1986	Replacement	Yes

7. Description of Work Snubber PSA-1, Serial# 25101 was replaced with PSA-1, Serial# 17900 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

10/22/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIRMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/28, 19 91
Owner or Owner's Representative, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-30-91 to 10-24-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00027
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-28, 19 91

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Date 10/17/91
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Sheet 1 of 1
- Unit One
- MWO# 19104766
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification of System 1209 Annular and Vacuum Circuit
- (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Repaired or Replaced and Replacement Components:

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1120B055046	1986	Replacement	Yes

- Description of Work Snubber AD-153, Serial# 181 was replaced with AD-153, Serial# 190 to support surveillance testing.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair/Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/24 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-30-91 to 10-22-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements
Date 10-24 19 91

10-22-91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91300

1. Owner Georgia Power Company Date 10/11/91
Name
333 Piedmont Ave., Atlanta, Georgia
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Georgia 30630 MWO# 19104711
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1302/Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is 83
6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping System	Pullman Blaw Products	N/A	N/A	ISI weld # 1-1302-107-44	1986	Repair	Yes

7. Description of Work Removed indication found during ISI MT by controlled flapping.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/14 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection & Ins. Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-30-91 to 10-14-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-16 19 91

- 1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
- Date 10-14-91
- Sheet 1 of 1
- 2. Plant Vogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
- Unit ONE
- MWD # 19104754
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
- 4. Identification of System 1305 / CONDENSATE AND FEEDWATER
- 5. (a) Applicable Construction Code ASME Sec. III 19 77 Edition, Winter 77 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	ISI Weld # 1-130527242	1986	REPAIR	YES
				-04-24	10-24-91		

7. Description of Work Repaired indication found during ISE, MT By Controlled Flapping

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10-14-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB ISI CO. of Hartford, CT have inspected the components described in this Owner's Report during the period 9-30-91 to 10-17-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-22 19 91

1. Owner Georgia Power Company Date 10-10-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19104799
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1208 - Chemical & Volume Control System (CVCS)
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1208-009 H003	1966	Replacement	Yes

7. Description of Work Snubber AD-73, Serial# 453 was replaced with AD-73, Serial# 270
to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/10/91 1991
Owner or Owner's Designer/Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-3-91 to 10-16-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

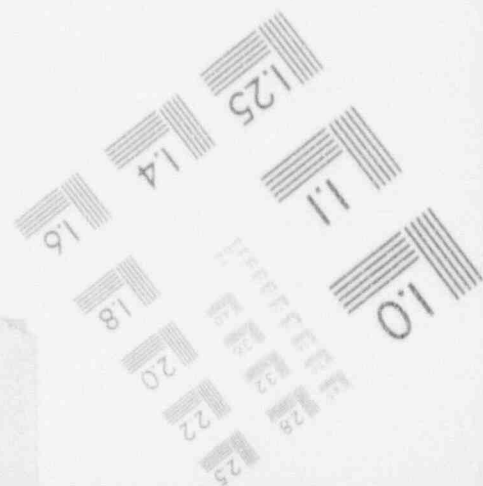
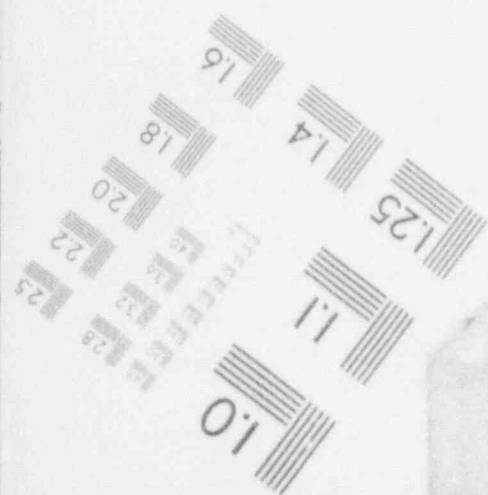
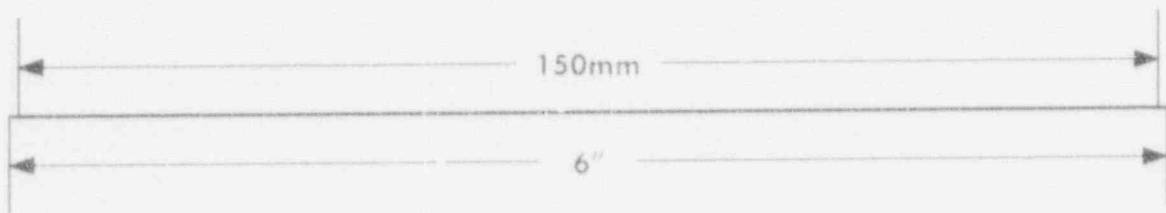
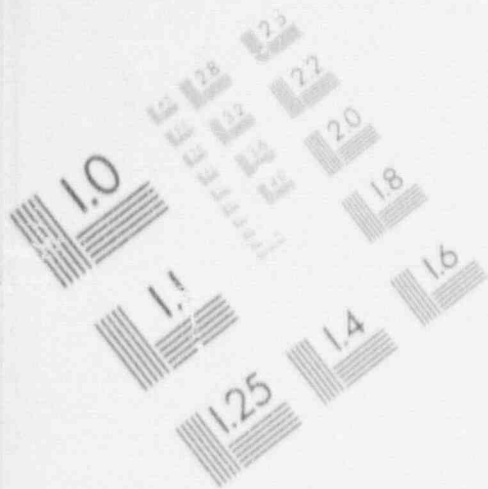
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission: GA 00107
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-21 1991

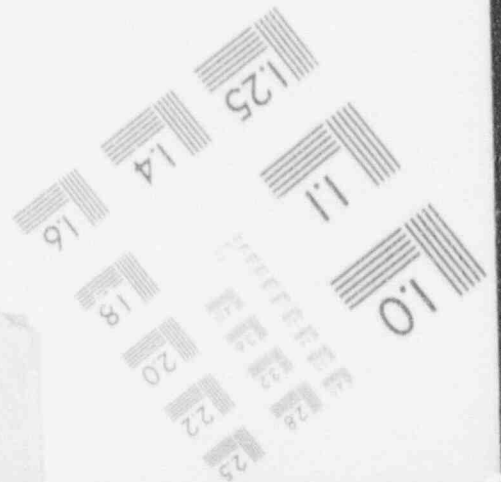
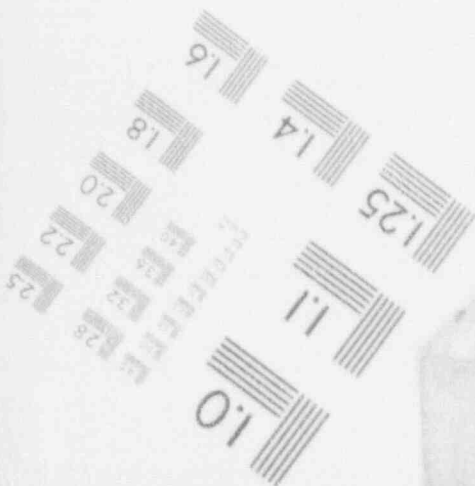
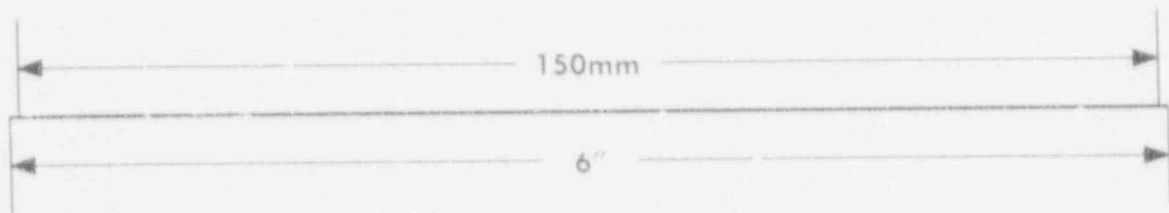
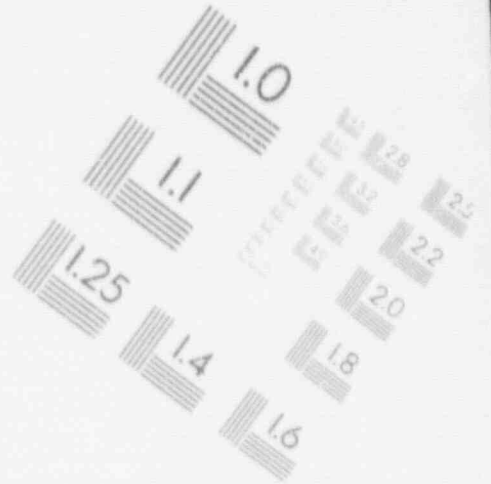
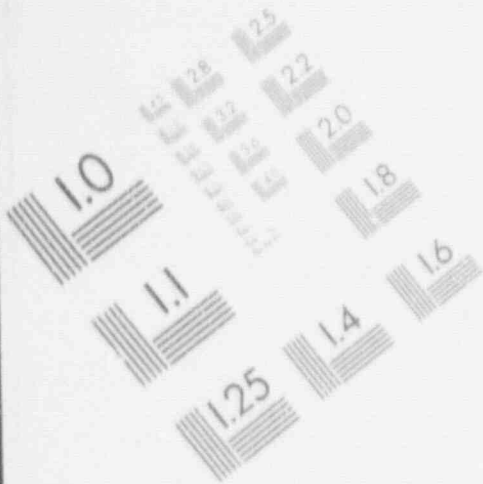
1

IMAGE EVALUATION TEST TARGET (MT-3)



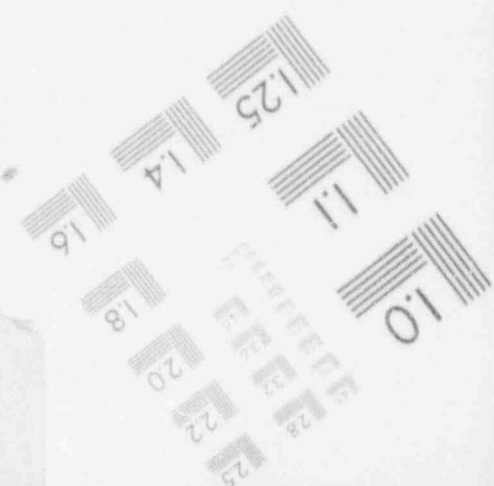
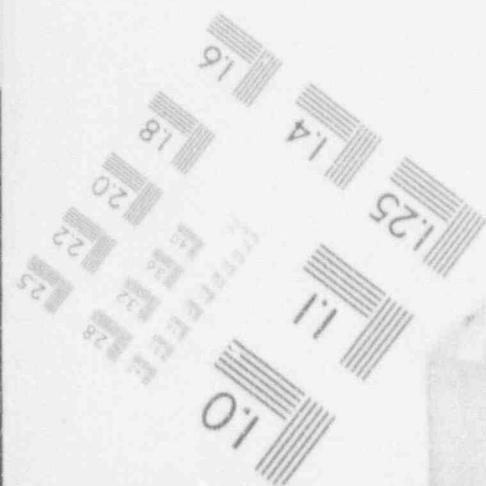
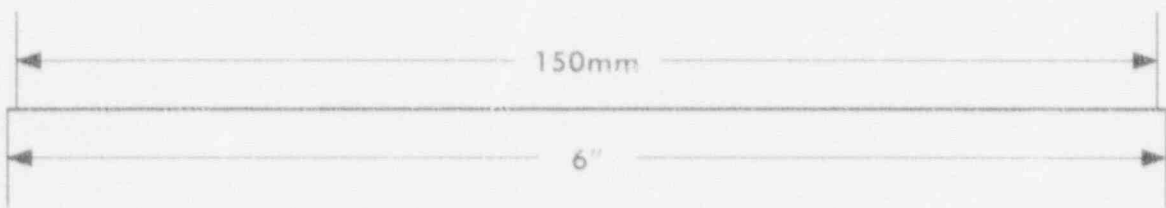
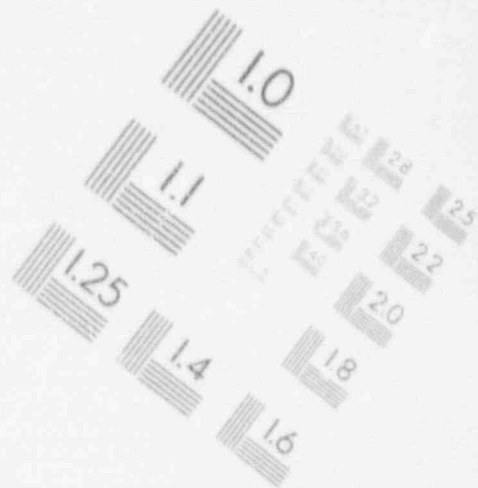
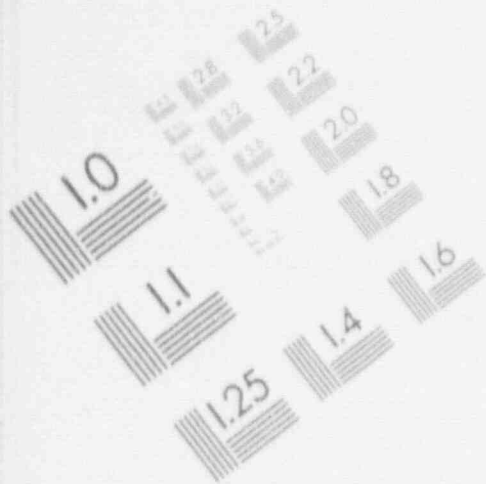
1

IMAGE EVALUATION TEST TARGET (MT-3)



1

IMAGE EVALUATION TEST TARGET (MT-3)



1. Owner Georgia Power Company Date 10/11/91
333 Piedmont Ave., Atlanta, Ga. Address
 2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Waynesboro, Ga., 30830 Address Unit One
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 1204 SAFETY INJECTION
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1983
 6. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1204 H1-H601	1986	Replacement	Yes

7. Description of Work Snubber AD-41, Serial# 855 was replaced with AD-41, Serial# 705 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/11/91 1991
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-3-91 to 10-16-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-21 1991

10-17-91

- 1. Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga
Address
- 2. Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30630
Address
- 3. Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- 4. Identification of System 1301 MAIN STEAM
- 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repair or Replacements 1983
- 6. Identification of Components Repaired or Replaced and Replacement Components

Date 10/8/91
 Sheet 1 of 1
 Unit One
 MW# 1910-1835
 Repair Organization P.O. No., Job No., etc.
Plant Vogtle
 Address

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1301-110-4003	1986	Replacement	Yes

- 7. Description of Work Snubber AD-41, Serial# 544 was replaced with AD-41, Serial# 854 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/11 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut

in this Owner's Report during the period 10-4-91 to 10-16-91 have inspected the components described to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions CTA00127
 Inspector's Signature National Board, State, Province, and Endorsement

Date 10-21 19 91

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

Traveler # 91307

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Vault Electric Generating Plant
Name
Waynesboro, Ga. 30630
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vault
Address
- Identification of System 1301 MAIN STEAM
- (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1987
- Identification of Components Repaired or Replaced and Replacement Components

Date 10/10/91
 Sheet 1 of 1
 Unit One
 MWOP 19104836
Repair Organization P.O. No., Job No., etc.
 Plant Vault
Address

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1301 176-H003	1986	Replacement	Yes

- Description of Work Snubber AD-503, Serial # 545 was replaced with AD-503, Serial # 213 to support surveillance testing.
- Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi & Test Temp _____ °F
 N/A

33
14/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

ORIGINAL

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/14 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-4-91 to 10-12-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GFA-00127
National Board State, Province and Endorsements

Date 10-15 19 91

1. Owner Georgia Power Company Name _____ Date 10-18-91
333 Piedmont Ave., Atlanta, Ga. Address _____ Sheet 1 of 1
 2. Name Vogtle Electric Generating Plant Name _____ Unit One
Waynesboro, Ga. 30830 Address _____ MNO# 19104878
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Name _____ Address Plant Vogtle
 4. Identification of System 1301 MAIN STEAM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case _____
 (b) Applicable Edition of Section XI Utilized for Repair or Replacements 1983
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	AD-153-012 N-36	1986	Replacement	Yes

7. Description of Work Snubber AD-153, Serial# 425 was replaced with AD-153, Serial# 793 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this SNUBBER conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/24 19 91
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection/Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-22-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 00127
 National Board State, Province, and Endorsements

Date 10-24 19 91

10-23-91

ORIGINAL

- Owner Georgia Power Company Date 10/29/91
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19104882
Address Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- Identification of System 1302 AUX. FEEDWATER SYSTEM
- (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1302 109-H025	1986	Replacement	Yes

- Description of Work Snubber AD-503, Serial# 609 was replaced with AD-503, Serial# 371 to support surveillance testing.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 11-4-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

1. Owner Georgia Power Company
 Name
333 Piedmont Ave., Atlanta, Ga
 Address

2. Plant Vogtle Electric Generating Plant
 Name
Waynesboro, Ga. 30830
 Address

Date 10-13-91

Sheet 1 of 1

Unit One

MWO# 19104881
 Repair Organization P.O. No., Job No., etc.

Plant Vogtle
 Address

3. Work Performed by Nuclear Operations Maintenance
 Name

4. Identification of System 1301 MAIN STEAM
 Address

5. (a) Applicable Construction Code ASME Sec III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1301-1600-1001	1986	Replacement	Yes

7. Description of Work Snubber AD-41, Serial# 208, was replaced with AD-41, Serial# 892 to support surveillance testing.

8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/13/91 19 91
 Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Georgia and employed by Hartford Steam Boiler Inspecting Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-17-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-22-91 19 91

17-11111

1. Owner Georgia Power Company Date 10-13-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWOP 19104889
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
 4. Identification of System 1-1204 SAFETY INJECTION SYSTEM
 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983

E. Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1204-005 -H002	1986	Replacement	Yes

7. Description of Work: Snubber AD-503, Serial# 676 was replaced with AD-503, Serial# 190 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp. _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] Date 10/17 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-17-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements
 Date 10-21 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10/17/91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWO# 19104891
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1301 Main Steam System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Restored and Replacement Components

Qty. of parts	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	11-V126 14031	1986	Replacement	Yes

7. Description of Work Snubber AD-151, Serial# 131 was replaced with AD-151, Serial# 416 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ ps Test Temp _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/17/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. or Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-22-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-24 19 91

ORIGINAL

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
 Date 11-26-91
 Sheet 1 of 1
 Unit One
2. Plant Yogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
 MWOP # 19104890
Repair Organization P.O. No., Job No., etc.
 Plant Yogtle Address
3. Work Performed by Nuclear Operations Maintenance Name
4. Identification of System 1301 - MAIN STEAM
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	VI-1301 012-11037	1986	Replacement	Yes

7. Description of Work Snubber AD-503, Serial# 239 was replaced with AD-503, Serial# 374 to support surveillance testing.
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 Other Pressure _____ or Test Temp _____ °F
 N/A

BS
11/1/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/1/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the component, described in this Owner's Report during the period 10-8-91 to 11-8-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-11 19 91

ORIGINAL

1. Owner Georgia Power Company Date 10/17/91
Name
333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWO# 19104879
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1301 Main Steam System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1987
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	13011084024	1986	Replacement	Yes

7. Description of Work Snubber AD-15/L, Serial# 754 was replaced with AD-15/L, Serial# 709 to support surveillance test.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 N/A

RS
10/21/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/22 1991
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. at Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-21-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-23 1991

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Plant Yostle Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Work Performed by Nuclear Operations Maintenance
Name
Plant Yostle
Address
- Identification of System 1301 MAIN STEAM
- (a) Applicable Construction Code ASME Sec III, 1977 Edition, Winter 1977 Addenda, N-247-1 Code Case
(b) Applicable Section or Section XI Utilized for Repairs or Replacements 1977
- Identification of Components Repaired or Replaced and Replacement Components

Date 10-13-91
Sheet 1 of 1
Unit One
MW 19104880
Repair Organization P.O. No., Job No., etc.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1-1301-126 NO 37	1986	Replacement	Yes

- Description of Work Snubber AD-73, Serial # 787 was replaced with AD-23, Serial # 209 to support surveillance testing.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psf Test Time _____

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed [Signature] Date 10/11 19 91
Owner or Owner's Designate, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-17-91, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-22 19 91

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Date 10-17-91
- Sheet 1 of 1
- Plant Vault Electric Generating Plant
Name
Waynesboro, Ga. 30830
Address
- Unit One
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vault
Address
- Identification of System 1201/ REACTOR COOLANT SYSTEM
- Report Organization P.O. No., Job No., etc. MY08 19104887
- (a) Applicable Construction Code ASME Sec III 1977, Edition Winter 1977, Addenda N-249-1, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1987
- Identification of Components Replaced or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1201 C 19-1021	1986	Replacement	Yes

- Description of Work Snubber AD-501, Serial # 149 was replaced with AD-501, Serial # 168 to support surveillance testing.
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp _____ °F

103
12/11

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10-21-91
Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-21-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commission GA 00127
National Board, State, Province, and Endorsements

Date 10-23-91

1. Owner Georgia Power Company Name
333 Piedmont Ave., Atlanta, Ga. Address
 Date 10-18-91
 Sheet 1 of 1
 Unit One
 2. Plant Vogtle Electric Generating Plant Name
Waynesboro, Ga. 30830 Address
 MW# 19104888
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Name
Plant Vogtle Address
 4. Identification of System 1202-NUCLEAR SERVICE COOKING-WATER SYSTEM
 5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
 6. Identification of Component(s) Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1202-234 H201	1986	Replacement	Yes

7. Description of Work Snubber AD-503L, Serial# 612 was replaced with AD-503L, Serial# 993 to support surveillance testing.
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR/REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/21 1991
 Owner or Owner's Representative, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. or Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-21-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10-23 1991

1. Owner Georgia Power Company Date 10/18/91 **ORIGINAL**
Name
333 Piedmont Ave. Atlanta, Ga.
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, Ga. 30830 Unit One
Address MWD# 19104892
Repair Organization P.O. No., Job No., etc.
3. Work Performed By Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1302 Aux. FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components: Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	V1-1302 110-H019	1986	Replacement	Yes

7. Description of Work Snubber AD-501, Serial# 530 was replaced with AD-501, Serial# 364
 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/15 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-8-91 to 10-23-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-28, 1991

ORIGINAL

- Owner Georgia Power Company
Name
333 Piedmont Ave., Atlanta, Ga.
Address
- Date 10-19-91
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, Ga. 30930
Address
- Unit One
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification of System B01 Main Steam
- ASME Code Section XI Utilized for Repairs or Replacements 1987
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replaced	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	B01-210-2-37 A	1986	Replacement	Yes

- Description of Work Snubber AD-157, Serial# 1037 was replaced with AD-157, Serial# 143 to support surveillance testing.
- Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
 N/A Other Pressure Oil Test Temp.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Report conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 10/19/91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-10-91 to 10-23-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Encasements

Date 10-28 1991

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91336

1. Owner Georgia Power Company Date 11-11-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address

2. Plant Vogtle Electric Generating Plant Unit ONE
Name
Waynesboro, Ga. 30030 MW # 1910 3088
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification of System 1208 Chemical and Volume Control

5. (a) Applicable Construction Code ASME Sec. III 19 74 Edition Winter 77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Master Cooler	Sentry Equipment Co.	786092	1268	1-1208-P6 003-m01	78	Replacement	Yes

7. Description of Work Replace Bolts on Flange

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure N/A
 Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/11/91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-11-91 to 11-11-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-12 19 91

ORIGINAL

FORM NIS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91346

1. Owner Georgia Power Company Date 11-1-91
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit ONE
Waynesboro, Ga. 30830 MW # 19104283
 Repair Organization P. O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 4. Identification of System 1592 / Essential Chilled Water
 5. (a) Applicable Conversion Code ASME Sec. III 1977 Edition Winter 77 Addenda NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83
 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1 1592 Piping	Hullman Power Products	NA	NA	153-1592-031-05 153-1592-07 05/1986	1986	Replacement	Yes

7. Description of Work Replace Studs and Nuts
 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp _____ °F N/A

11/5/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11/5 19 91
 Owner or Owner's Designated Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB I & I CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-1-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer make any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
 Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

Traveler # 91353

1. Owner Georgia Power Company Date 10/22/91
333 Piedmont Ave. Atlanta, Ga. Sheet 1 of 1
Name Address
2. Plant Vogtle Electric Generating PL. Unit 1
Waynesboro, Ga. 30830 MWO # 19105033
Name Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear OPS. Maint. Plant Vogtle
Name Address
4. Identification of System 1202/Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME Sec III, Div 77 Edition Win '77 Addenda N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements is B3
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping System	Pullman Rear Products	N/A	N/A	Line 1202-035-10"	1986	Replacement	Yes

7. Description of Work Replaced three studs on piping flanges for HHV11706.
8. Tests Conducted: Hydraulic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 1-10-91 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Ins Co of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-2-91 to 11-2-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board State, Province, and Endorsements

Date 11-5 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-27-91
333 Piedmont Ave., Atlanta, Ga Address Sheet 1 of 1
- 2. Plant Yogis Electric Generating Plant Unit ONE
Waynesboro, Ga, 30830 Address MWO # 19101966
Repair Organization P.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Yogis
Address
- 4. Identification of System 2403-Diesel Generator, Fuel Oil, and Air Start
- 5. (a) Applicable Construction Code ASME Sec. III 1977 Edition Summer, 11-13-91 Addenda NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 82
- 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Jackpot Under Thermochanger Heat Exchanger</u>	<u>Thermochanger Inc.</u>	<u>X13214-AT</u>	<u>NA</u>	<u>12403G4 001 E03</u>	<u>1981</u>	<u>Repaired</u>	<u>Yes</u>
		<u>AL 11-13-91</u>					

- 7. Description of Work Replace Nuts on End Covers
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
NA Other Pressure _____ ps Test Temp. _____ °F

BS
11/14/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date 11/14 19 91
Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSB I & CO. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-18-91 to 11-13-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-18-91

ORIGINAL

As Required by the Provisions of the ASME Code Section XI

Traveler # 91363

1. Owner Georgia Power Company Date 10-29-91
Name
333 Piedmont Ave., Atlanta, Ga. Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit One
Name
Waynesboro, Ga. 30830 MWID# 19105124
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification of System 1217-Aux Component Cooling System
5. (a) Applicable Construction Code ASME Sec III 1977 Edition Winter 1977 Addenda N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1217-072-H611	1986	Replacement	Yes

7. Description of Work Snubber AD-71, Serial# 403 was replaced with AD-71, Serial#441 to support surveillance testing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ ps Test Temp _____ °F
 N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair Work conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/6 19 91
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-24-91 to 11-5-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-6 19 91

ORIGINAL

- 1. Owner Georgia Power Company Date 10-29-91
Name
- 333 Piedmont Ave., Atlanta, Ga Sheet 1 of 1
Address
- 2. Plant Vogtle Electric Generating Plant Unit One
Name
- Waynesboro, Ga. 30830 MWOP# 19105125
Address Repair Organization F.O. No., Job No., etc.
- 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- 4. Identification of System 1217-Aux. Component Cooling Water System
- 5. (a) Applicable Construction Code ASME Sec III, 1977 Edition Winter 1977 Addenda N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983
- 6. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe Support	Pullman Power Products	N/A	N/A	1217-073-Ko2	1986	Replacement	Yes

- 7. Description of Work Snubber AD-153L, Serial# 636 was replaced with AD-153L, Serial# 596 to support surveillance testing.
- 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
N/A

BS
11/1/91

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 11/5 1991
Owner of Owner's Certificate, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-24-91 to 11-1-91 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA00127
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-5 1991