



LR-N06-0337

AUG 08 2006

United States Nuclear Regulatory Commission
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**INSERVICE INSPECTION ACTIVITIES – 90 DAY REPORT
THIRTEENTH REFUELING OUTAGE
HOPE CREEK GENERATING STATION UNIT 1
DOCKET NO. 50-354
FACILITY OPERATING LICENSE NO. DPR-57**

This letter submits the ninety (90) day report for Inservice Inspection (ISI) activities conducted at the Hope Creek Generating Station during the thirteenth refueling outage. This report is submitted in accordance with Section XI of the ASME Boiler and Pressure Vessel Code, 1998 Edition 2000 Addenda and 1998 Edition 1998 Addenda for IWE.

The enclosures to this letter are as follows:

Enclosure 1:	Form OAR-1, Owners Activity Report
Enclosure 2:	Hope Creek Generating Station Unit 1 Inservice Inspection Summary for the Second Interval, Third Period, Second Outage, Section XI Summary of Examinations and Tests
Enclosure 3:	Hope Creek Generating Station Inservice Inspection Examination Results
Enclosure 4:	Table 2 – Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service
Enclosure 5:	Table 3 – Abstract of Repairs, Replacements or Corrective Measures Required for Continued Service (for period January 26, 2005 to May 6, 2006)

Should you have any questions regarding this request, please contact F. Possessky at 856-339-1160

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Jesse".

Michael Jesse
Manager – Hope Creek Regulatory Assurance

Enclosures (5)

A047

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Chief Inspector
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ENCLOSURE 1
(Pages - 1)
FORM OAR-1
OWNERS ACTIVITY REPORT

HCRFO#13

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: HCRFO#13

Owner: Public Service Electric & Gas Company

Plant: Hope Creek Nuclear Generating Station

Unit No.: 1 Commercial Service Date: 12/20/86

Refueling Outage No.: RFO#13

Current inspection interval: Second

Current inspection period: Third

Edition and Addenda of Section XI applicable to the inspection plan: 1998 Edition 2000 Addenda and 1998 Edition 1998 Addenda For IWE.

Date and revision of inspection plan: 11/97, Rev. 0 / Chg. 0

Edition and Addenda of Section XI applicable repairs and replacements, if different than the inspection plan:

Class 1, 2, & 3 - 1998 Edition, 2000 Addenda Class MC - 1992 / 92 Addenda
(Unless Specifically Identified in the individual repair plan)

CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

Certificate of Authorization No.: N/A

Expiration Date: N/A

Signed: [Signature]

Owner or Owner's Designee, Title

KENNETH M. KNAIGE

Date

7/10/06

CERTIFICATE 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 New Jersey and employed by Hartford Steam Boiler Inspection & Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, during the period 01/26/2005 to 05/06/2006, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this report. Furthermore, neither the Inspector nor his employer shall be 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

Commissions

NT 786

National Board, State, Province, and Endorsements

Date

07/10/2006

ENCLOSURE 2
(Pages – 17)
HOPE CREEK GENERATING STATION UNIT 1
INSERVICE INSPECTION
SUMMARY FOR THE
SECOND INTERVAL, THIRD PERIOD, SECOND OUTAGE
SECTION XI SUMMARY
OF
EXAMINATIONS AND TESTS

HOPE CREEK, UNIT 1
INSERVICE INSPECTION FINAL SUMMARY REPORT
2nd INTERVAL / 3rd PERIOD / 2nd OUTAGE
(IWE 1st Interval / 3rd Period / 1st Outage)

REFUELING OUTAGE 13
Spring 2006

VOLUMES 1 THRU 4
FINAL REPORT
WITH APPENDICES

Spring 2006

Prepared by:

 6-5-06

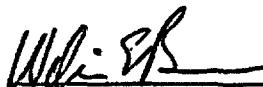
Peter D. Durant
NDE Specialist
Outage Services / NDE Services

Reviewed by:




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Reviewed by:

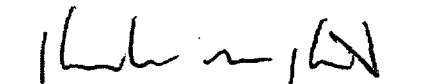


William Brammeier
Sr. ISI Program Engineer

Reviewed by:


David Luetzger (ANII) 07/01/06
HSB-CT.

Approved by:


Kenneth Knaide,
Engineering Programs Manager

Copies to: DDG (1 COPY, transmitted under Order # 50082874)
ISI (1 COPY, Original)

ABSTRACT

This report represents an accumulation of information pertaining to the ISI activities conducted during Hope Creek's Unit 1 Forced Outage during March, 2005 and Refueling Outage #13

An inservice examination (ISI) of selected Class 1, Class 2, Class 3 and Class MC components of PSEG Nuclear LLC Hope Creek Generating Station, Unit 1 (Hope Creek 1), was performed by PSEG Nuclear, Team Industrial Services formally MQS. and G.E. Nuclear personnel during the April 6, 2006 to May 6, 2006 (30 days) outage. These examinations constituted the Thirteenth (3rd Period, 2nd Outage) refueling outage at Hope Creek, during the Second 10-year Inspection Interval of operation. The IWE examinations constituted the Forth (3rd Period, 1st Outage) refueling outage at Hope Creek, during the First 10-year Inspection Interval of operation.

In March, 2005 Hope Creek entered a forced outage due to a through wall leak on the 4" Decon Line off of the "B" Recalculation Piping and Framatome performed the Ultrasonic Examinations during that time frame.

ISI Exams were performed in accordance with ASME Section XI 1998 Edition 2000 Addenda The Appendix VIII exams were performed to the 1995 Edition 1996 Addenda as amended by Final Rule And The IWE was performed to the 1998 Edition, 1998 Addenda of ASME Section XI and the Hope Creek Inservice Inspection Program Long Term Plan.

ISI was performed utilizing visual (VT), magnetic particle (MT), liquid penetrant (PT), manual ultrasonic (UT), radiography (RT) and mechanized ultrasonic (M-UT) nondestructive examination techniques.

ISI also performed augmented examinations required by the Hope Creek Technical Specifications, Regulatory Guides, Circulars and Bulletins issued by the United States Nuclear Regulatory Commission.

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NDE DATA RECORDS NUMERICALLY ASSEMBLED BY
SUMMARY NUMBER
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NDE DATA RECORDS NUMERICALLY ASSEMBLED BY
SUMMARY NUMBER
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(AS FOUND, AS LEFT, AND VT-3)
NDE DATA RECORDS NUMERICALLY ASSEMBLED BY
EXAMINATION NUMBER
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 TAB "C" Consumables used during forced outage.

VOLUME 3

2006 Section XI In-service Inspection Final Report Revision: 0 for
PSEG Hope Creek Nuclear Generating Station RFO#13
(2nd Interval, 3rd Period, 2ND Outage) (G.E. NUCLEAR)

VOLUME 4

2006 Section XI Inservice Inspection IN-VESSEL-VISUAL
EXAMINATION FINAL REPORT for PSEG Hope Creek
Generating Station RFO#13
(2nd Interval, 3RD Period, 2ND Outage) (G.E. NUCLEAR)

I. SUMMARY REPORT

During the Spring 2006 refueling outage, PSEG, G.E., and Team Industrial personnel performed nondestructive examinations (NDE) of selected Class 1, Class 2, Class 3 and Class MC components of the Hope Creek Generating Station, Unit 1. These examinations constituted the thirteenth (3rd Period, 2nd Outage) in-service inspection of the Second Ten Year Inspection Interval, of commercial operation.

In March, 2005 Hope Creek entered a forced outage due to a through wall leak on the 4" Decon Line off of the "B" Recirculation Piping. Repairs were made and Ultrasonic examinations were performed

This report is presented in four volumes as follows:

Volume 1 - Summary Report with Appendices A through N

Volume 2 - Appendix O (VT-1 & VT-3 Visual Examination Field Data Records)

- Appendix P (VT-2 Visual Examination Field Data Records)

- Appendix Q (VT-G Visual Examination Field Data Records)

- Appendix R (As Found, As Left, and VT-3 Snubber Exams)

- Appendix S (Framatome Data Reports for Forced Outage)

Volume 3 - G.E. Nuclear Section XI ISI Final Report

Volume 4 - G.E. Nuclear Section XI IVVI Final Report

A. Applicable Documents

The ISI was conducted in accordance with the following documents:

- Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1998 Edition 2000 Addenda and 1998 Edition, 1998 Addenda for IWE.
- 10-Year Inservice Inspection Program for Hope Creek Nuclear Generating Station Unit #1 (Second interval) Initial Issue.
- PSEG Nuclear's Hope Creek Nuclear Power Station Unit 1, ISI Outage Exam Plan (Rev. 1), Second Interval, Third Period, Second Outage ASME SECTION XI Appendix VIII examinations were performed in accordance with ASME Section XI, Div. 1, 1998 Edition, 2000 Addenda Appendix VIII, as amended by the Federal Register Notice 67FR60520 through 67FR60542 dated September 26, 2002.

B. ISI Examinations Performed by G.E Nuclear

G.E. Nuclear under the direction of the PSEG ISI Group, conducted Thirty Two (32) manual ultrasonic, Nine (9) mechanized ultrasonic Twenty Six (26) liquid penetrant, Seven (7) magnetic particle examinations and Three Hundred and Six (306) Reactor-In-Vessel Visual examinations (IVVI).

The following was identified during the course of these examinations:

The IVVI examinations performed revealed five new relevant indications reactor vessel internal components:

New Indications RFO-13

Indication Location	Description	INF Number
#2 Jet Pump	Wedge wear	PSEG Notification. #20279888
#6 Jet Pump	Stellite Cracking on Wedge	PSEG Notification. 20279979
Steam Dryer	Indication on weld CH-7a	PSEG Notification. 20280574
Steam Dryer	Indication on weld BV-5	PSEG Notification. #20280742
Steam Dryer	Indication on support ring at 270 ° cover plate weld	PSEG Notification. #20280760
Steam Dryer	Indication on lifting rod at 140 °	PSEG Notification. #20280952
Steam Dryer	Lower Guide damage at 180 °	PSEG Notification. #20280947

There were no other unacceptable indications identified.

B. ISI Examinations Performed by G.E Nuclear (Cont.)

Examinations were conducted on the following systems:

Class 1

Vessel - RPV

Piping

- Nuclear Boiler and Recirculation
- Residual Heat Removal
- Reactor Water Clean Up
- Feedwater
- High pressure Coolant Injection
- Core Spray

Class 2

Piping

- RCIC Turbine Steam
- HPCI Turbine Steam
- Residual Heat Removal

G.E Nuclear also performed thickness readings and contour profiles (T&C'S) on the following Nozzle to Safe-End welds.

Sum#	Component I.D.	Description
100650	RPV1-N2BSE	Nozzle to Safe-End
100660	RPV1-N2DSE	Nozzle to Safe-End
100665	RPV1-N2ESE	Nozzle to Safe-End
100670	RPV1-N2FSE	Nozzle to Safe-End
100770	RPV1-NSE	Nozzle to Cap

C. Visual Examinations on Pump and Valve Internals

PSEG Nuclear's ISI Group conducted one (1) Visual Internal Pump visual examination during RFO-13 of the following valve.

Sum#	Description
160010	1-BP-201-PIS ("B" Recirc Pump)

There were no unacceptable indications identified

D. Visual Examination of Component Supports

PSEG Nuclear's ISI Group conducted eight (8) Visual Component Support visual exams during this outage.

There were no unacceptable indications identified

E. System Leakage Examinations

PSEG Nuclear's ISI Group conducted Thirty Nine (39) System Pressure Tests, on Nuclear Class 1, 2 and 3, in accordance with ASME Section XI. No pressure boundary leakage was detected. Work requests were initiated to correct minor mechanical leakage not repaired during the system walk down.

A System Leakage exam was performed in accordance with ASME Section XI on all Class 1 Systems.

A system leakage test was performed with the Reactor Coolant System in Mode 3 (at a pressure of 1010 psig) with the insulation installed. No pressure boundary leakage was detected. Work requests were initiated to correct minor mechanical leakage that was not corrected during the system walk down.

Class 2 and 3 System Pressure Tests were conducted on the following systems:

- EP Service Water Screens & Backwash
- BG Reactor Water Cleanup
- BC Residual Heat Removal
- AB Main steam
- BE Core Spray
- EA Service Water
- EC Fuel Pool Cooling & Clean-up
- BB Nuclear Boiler & Reactor Recirculation
- GJ Auxiliary Building Chilled Water - Control Room
- GS Containment Atmosphere Control
- KJ Emergency Diesel Generators
- KL Containment Instrument Gas
- RC Process Sampling
- BF Control Rod Drive – Hydraulic
- GB Chilled Water
- BJ High Pressure Coolant Injection
- ED Reactor auxiliaries Cooling

There were no unacceptable indications identified.

F. Suppression Chamber Visual Examination per Technical Specification 4.6.2.1(d)

PSE&G Nuclear's ISI group conducted a visual examination of the Suppression Chamber (Torus) accessible external surfaces and components

There were no unacceptable indications identified.

G. Augmented Volumetric Examinations per Branch Technical Position MEB 3-1

There were no MEB 3-1 examinations performed during this outage.

H. Augmented Volumetric Examinations per NRC Generic Letter 88-01

There Two (2) scheduled that were volumetrically examined, to comply with the augmented requirements of NRC Generic Letter 88-01 "Intergranular Stress Corrosion Cracking (IGSCC) Problems in BWR Austenitic Stainless Steel Piping" and ASME Section XI.

Sum#	Component I.D.	Description	Remarks
105585	1-BB-4VCA-011-1-R1	Branch Connection to Pipe	No Relevant Indications
105790	1-BB-4VCA-012-1-R1	Branch Connection to Pipe	No Relevant Indications

There were no other unacceptable indications identified

I. Pre-Service Examinations

The following Pre-service Examinations Were Performed:

Sum#	Component I.D.	Description	Order#
151190	1-BB-OS-201-CRD-CS1	CRD RING FLANGE TO RPV CAP SCREWS (VT if open)	30117502
152150	1-BC-HV-F050A-V-111-VB1	BODY TO BONNET BOLTING	60055482
150210	1-SN-PSV-F013C-FB	INLET FLANGE BOLTING	50065648
150290	1-SN-PSV-F013E-FB	INLET FLANGE BOLTING	50045301
150330	1-AB-PSV-F013F-FB	INLET FLANGE BOLTING	50065547
150450	1-AB-PSV-F013J-FB	INLET FLANGE BOLTING	60052524
150570	1-AB-PSV-F013M-FB	INLET FLANGE BOLTING	50045199
150810	1-AB-PSV-F013P-FB	INLET FLANGE BOLTING	50065618
150850	1-AB-PSV-F013R-FB	INLET FLANGE	50087901
150060	1-BB-OS-201-CRD-CS1	CRD Ring Flange to RPV Cap Screws	60055573
150370	1-AB-PSV-F013G-FB	INLET FLANGE	60024905

PSEG Nuclear & Team Industrial personnel performed the visual (PSI) examinations with no unacceptable indications identified.

J. Erosion / Corrosion UT Thickness Program

In response to NRC Bulletin 87-01 and Generic Letter 89-08, Ninety Five (95) components were selected for UT thickness examinations from Twelve (12) systems. A breakdown is as follows:

Feedwater (3)	Main Steam (11)
Condensate (9)	Extraction Steam (28)
Seal Steam (5)	Heater Drains (23)
Reactor Water Cleanup (7)	Cross-Around Piping (3)
Moisture Separator Drains (1)	RCIC Drain Lines (1)
Plant Heating Water (2)	Gaseous Radwaste Off Gas (2)

There were no additional components inspected as part of an expanded scope as follows:

The following Six (6) replacements were made.

Nozzle Internal Weld Build-Up Due to Wall Loss at Backing Ring Region.

2 – 22" Lines Inside "A" Condenser
2 – 22" Lines Inside "B" Condenser
2 – 22" Lines Inside "C" Condenser

K. Technical Specification 4.7.5 (e) Functional Testing of Selected Hydraulic and Compensating Struts

Hydraulic snubbers were tested using a 37 plan sample of the total number of installed hydraulic snubbers. PSE&G tested thirty seven (37) Lisega hydraulic snubbers using the Wyle Laboratories model 150-snubber test machine. One (1) compensating strut was tested under the 10% sample plan. One (1) previous failure Compensating strut and two (2) Lisega hydraulic snubbers were tested as required by the Tech. Spec.'s. Two (2) Engineering designated Lisega Hydraulic snubbers were retested as identified last outage during the HPCI failure review. One (1) Non-Tech.Spec. Designated snubber was tested as an engineering good practice to watch the remainder of the turbine population. No deficiencies were noted during testing.

L. ISI Section XI Visual Examination for Containment Integrity.

PSEG Nuclear's ISI Group conducted 135 IWE (Class MC) Visual Examinations as required Through 10 CFR 50.55A Rulemaking, and NRC Secy.-96-080 using the 1998 Edition, 1998 Addenda of ASME Section XI. All accessible exams outside the drywell were performed during RFO-12

There were no unacceptable indications identified.

Section M

Date:

Hope Creek Nuclear Generating Station, Unit 1

Page:

ISI Program Long Term Plan Second Interval Class 1 Components

Revision:

Summary		Component ID		Description				Group		Misc. Info		
(1)		(2)		(3)				(4)		(5)		
Plant ISO#		ISI ISO#		ASME Cat.	ASME Item	ASME Class	System	Examination Method				
(6)		(7)		(8)	(9)	(10)	(11)	(12)	(12)	(12)		
Comments		(13)										
(14)	1st Interval			2nd Interval			3rd Interval			4th Interval		
SCOPE	1st Period	2nd Period	3rd Period	1st Period	2nd Period	3rd Period	1st Period	2nd Period	3rd Period	1st Period	2nd Period	3rd Period
ISI	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
AUG	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
OWN	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
PRE	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

1) Unique Reference Number.

2) ISI Program Component Identification Number

3) Component Description/ Configuration

4) Component Group Designation

5) Miscellaneous Information- Hanger Detail No., Calibration Block No.

6) Construction Isometric No.

7) ISI Sketch No.

8) ASME Section XI Examination Category Designation

9) ASME Section XI Examination Item Number

10) ASME Classification

11) System Designation

12) NDE Exam Method

13) Comments- Exam Limitation/Coverage, Additional Instructions

14) Examination History (Interval/Period/Outage)

IDDEAL Concepts ISI Program Scheduling Identifiers

Scheduled	"s"	To schedule a component, place the identifier "s" in the required period/outage.
Completed	"c"	Upon exam completion for a scheduled component and by uploading the outage scope from IDDEAL back to ScheduleWorks, an "s" will be updated to completed "c".
Re-scheduled	"r"	Once a component has been scheduled, and you wish to reschedule to another outage replace the scheduled "s" with a rescheduled "r" and enter an "s" in the new outage schedule.
Expanded	"e"	To increase a work scope without taking code credit in the percentage calculations, enter an expanded "e".
	"E"	Upon exam completion of an expanded scope and by either uploading the outage scope from IDDEAL or manually changing the letter to an upper case "E" the exam scope is completed.
Additional Expanded Scope	"a"	After an initial expanded work scope has been identified and you wish to add an increased expanded work scope, enter an additional expanded scope "a".
	"A"	Upon exam completion of an additional expanded scope and by either uploading the outage scope from IDDEAL or manually changing the letter to an upper case "A" the exam scope is completed.
Partial	"p"	To track partially completed component examination requirements enter a partial "p".
Deferred	"d"	Once a component has been scheduled, and you wish to defer the inspection to another Outage, or Period, replace the scheduled "s" with a deferred "d" and enter an "s" in the new Outage.
Limited	"l"	To track limited component examinations or limited completions of requirements enter "l".
Multiple	"b"	For multiple scheduling of the same component in successive Outages or Periods within an Interval enter "b".
	"B"	Upon exam completion of a multiple scope in the same Interval and by either uploading the outage scope from IDDEAL or manually changing the letter to an upper case "B" the exam scope is completed. This multiple scheduling scope will not count as complete
Tickler	"t"	To track exam scopes or use as reminder or identifier to confirm scheduling enter "t".
Successive	"h"	Successive examinations. <u>(Code Required Re-Exams)</u>
	"H"	Upon exam completion of a successive scope and by either uploading the outage scope from IDDEAL or manually changing the letter to an upper case "H" the exam scope is completed.

N. List of Acronym's

<u>ACRONYM</u>	<u>DESCRIPTION</u>
AB	MAIN STEAM DRAINS
AE	FEEDWATER
A-E	AUGMENTED EXAM
AP	CONDENSATE STORAGE & TRANSFER
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
BB	REACTOR RECIRCULATION
BC	RESIDUAL HEAT REMOVAL
BD	REACTOR CORE ISOLATION COOLING
BE	CORE SPRAY
BF	CONTROL ROD DRIVE
BG	REACTOR WATER CLEANUP
BH	STANDBY LIQUID CONTROL
BJ	HIGH PRESSURE COOLANT INJECTION
B&PV	BOILER AND PRESSURE VESSEL
CHR	CONTAINMENT HEAT REMOVAL
EA	SERVICE WATER
EC	FUEL POOL COOLING
ECCS	EMERGENCY CORE COOLING
ED	REACTOR AUXILIARIES COOLING

N. List of Acronym's (cont'd)

<u>ACRONYM</u>	<u>DESCRIPTION</u>
EE	TORUS WATER CLEANUP
EG	SAFETY AUXILIARIES COOLING (SACS)
EP	SERVICE WATER SCREEN WASH
FC	REACTOR CORE ISOLATION COOLING STEAM
FD	HIGH PRESSURE COOLANT INJECTION STEAM
GB	CHILLED WATER
GE	GENERAL ELECTRIC
GJ	AUX. BLDG. CHILLED WATER - CONTROL RM
GP	PRIMARY CONTAINMENT ILRT/LLRT
GS	CONTAINMENT ATMOSPHERIC CONTROL
GT	DRYWELL HVAC
GU	FILTRATION, RECIRC. & VENTILATION (FRVS)
HB	LIQUID RADWASTE
HCGS	HOPE CREEK GENERATING STATION
ISI	INSERVICE INSPECTION
JE	DIESEL FUEL OIL
KA	SERVICE COMPRESSED AIR
KB	INSTRUMENT CONTROL AIR LIQUID
KG	BREATHING AIR
KJ	DIESEL GENERATOR
KL	CONTAINMENT INSTRUMENT GAS

N. List of Acronym's (cont'd)

<u>ACRONYM</u>	<u>DESCRIPTION</u>
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KP	MAIN STEAM SEALING SYSTEM
LTP	LONG TERM PLAN
MT	MAGNETIC PARTICLE EXAMINATION
NDE	NONDESTRUCTIVE EXAMINATION
NDT	NONDESTRUCTIVE TESTING
NPS	NOMINAL PIPE SIZE
NRC	NUCLEAR REGULATORY COMMISSION
OM	SPARE PENETRATIONS
PMP	PUMP
PSE&G	PUBLIC SERVICE ELECTRIC & GAS
PT	LIQUID PENETRANT EXAMINATION
PSAR	PRELIMINARY SAFETY ANALYSIS REPORT
PSI	PRESERVICE INSPECTION
RC	POST ACCIDENT SAMPLING
RHR	RESIDUAL HEAT REMOVAL
SB	REACTOR PROTECTION
SE	NEUTRON MONITORING (TIPS)
SK	PLANT LEAK DETECTION
SP	RADIATION PROCESS MONITORING
UFSAR	UPDATED FINAL SAFETY ANALYSIS REPORT

ENCLOSURE 3
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HOPE CREEK GENERATING STATION UNIT 1
INSERVICE INSPECTION
EXAMINATION RESULTS

PSEG NUCLEAR

ISI

Hope Creek Nuclear Generating Station

Unit # 1
RFO# 13 Examination Results

Second Interval, Third Period, Second Outage

Spring 2006
Revision 1

Prepared By: *Pete Smith* **Date:** *6-5-06*

Peer Review: *W. H. SR* **Date:** *7-10-06*

ANII Review: *David H. Hottel* **Date:** *07/10/06*

Hope Creek Nuclear Generating Station
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Sum#	Component ID	Description	ASME Cat	ASME Item	NDE	Status	Comments	Remarks
100066	RPV1-W13-1	LONGITUDINAL SEAM AT 35 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 92.9% of code required Coverage due to location of N-4A and N-17A Nozzles
100067	RPV1-W13-2	LONGITUDINAL SEAM AT 155 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 91.6% of code required Coverage due to location of N-9A and N-16C Nozzles
100068	RPV1-W13-3	LONGITUDINAL SEAM AT 275 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 99.2% of code required Coverage due to location of N-4E Nozzle
100070	RPV1-W14-1	LONGITUDINAL SEAM AT 90 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
100075	RPV1-W14-2	LONGITUDINAL SEAM AT 210 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
100080	RPV1-W14-3	LONGITUDINAL SEAM AT 330 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 99% of code required Coverage due to location of N-16D Nozzle
100085	RPV1-W15-1	LONGITUDINAL SEAM AT 18 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 98.3% of code required Coverage due to location of N-2A and N-1A Nozzles
100090	RPV1-W15-2	LONGITUDINAL SEAM AT 138 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 96.6% of code required Coverage due to location of N-2E Nozzle.
100095	RPV1-W15-3	LONGITUDINAL SEAM AT 258 DEG	B-A	B1.12	M-UT	Accept	Examinations Performed with No Relevant Indications Noted	Exam Limited to 97.4% of code required Coverage due to location of N-2H Nozzle
100145	RPV1-W20	HEAD TO FLANGE	B-A	B1.40	UT	Accept	Examinations Performed with No Relevant Indications Noted	UT Exam Limited to 75% of code required Coverage due Flange to weld configuration.
	RPV1-W20	HEAD TO FLANGE	B-A	B1.40	MT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
100690	RPV1-N2KSE (OVERLAY)	RECIRC INLET AT 330 DEG	R-A	R1.14-2	UT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
100865	RPV1-NUTS (1-92)	CLOSURE NUTS	B-G-1	B6.10	VT-1	Accept	Examinations Performed by PSEG Personnel Nut #66 has gouge marks on outside of nut head previously identified under notification# 20209876 and evaluated under 70042508.	100% Coverage

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Sum#	Component ID	Description	ASME Cat	ASME Item	NDE	Status	Comments	Remarks
100875	RPV1-STUDS (1-92)	CLOSURE STUDS, IN PLACE	B-G-1	B6.20	UT-0L	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
	RPV1-STUDS (1-92)	CLOSURE STUDS, IN PLACE	B-G-1	B6.20	UT-0L	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
	RPV1-STUDS (1-92)	CLOSURE STUDS, IN PLACE	B-G-1	B6.20	UT-0L	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
	RPV1-STUDS (1-92)	CLOSURE STUDS, IN PLACE	B-G-1	B6.20	UT-0L	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
	RPV1-STUDS (1-92)	CLOSURE STUDS, IN PLACE	B-G-1	B6.20	UT-0L	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
100881	RPV1-CWB	CLOSURE WASHERS	B-G-1	B6.50	VT-1	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
100900	RPV1-CRDW	CONTROL ROD DRIVE HOUSING WELDS	B-O	B14.10	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
101212	RCPB-1BLT (FLANGE 1-16)	FLANGE SURFACE	B-G-1	B6.190	VT-1	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105521	1-BB-1CCA-225-1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105522	1-BB-1CCA-223-1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105523	1-BB-319-FW1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105524	1-BB-327-FW39	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105526	1-BB-323-FW25	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105527	1-BB-324-FW23	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105528	1-BC-663-FW2	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105529	1-BC-316-FW6	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105531	1-BC-319-FW1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105532	1-BC-319-FW19	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105533	1-BC-325-FW2	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105534	1-BC-325-FW5	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105536	1-BC-327-FW1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105537	1-BC-327-FW39	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage

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Sum#	Component ID	Description	ASME Cat	ASME Item	NDE	Status	Comments	Remarks
105538	1-BB-327-FW41	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105585	1-BB-4VCA-011-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-45	Accept	Examination performed prior to performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to weldolet configuration one sided exam
	1-BB-4VCA-011-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-70	Accept	Examination performed prior to performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to weldolet configuration one sided exam
105585	1-BB-4VCA-011-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-45	Accept	Examination performed after performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to weldolet configuration one sided exam
	1-BB-4VCA-011-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-70	Accept	Examination performed after performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to weldolet configuration one sided exam
	1-BB-4VCA-011-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	PT	Accept	Examination performed after performing MSIP with No Relevant Indications Noted	100% Coverage
105586	1-BB-4VCA-011-2	PIPE TO FLANGE	R-A	R1.20-4	UT-45	Accept	Examination performed prior to performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to Pipe to flange configuration one sided exam
	1-BB-4VCA-011-2	PIPE TO FLANGE	R-A	R1.20-4	UT-70	Accept	Examination performed prior to performing MSIP with No Relevant Indications Noted	100% Coverage
105586	1-BB-4VCA-011-2	PIPE TO FLANGE	R-A	R1.20-4	UT-45	Accept	Examination performed after performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to Pipe to flange configuration one sided exam
	1-BB-4VCA-011-2	PIPE TO FLANGE	R-A	R1.20-4	UT-70	Accept	Examination performed after performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to Pipe to flange configuration one sided exam
	1-BB-4VCA-011-2	PIPE TO FLANGE	R-A	R1.20-4	PT	Accept	Examination performed after performing MSIP with No Relevant Indications Noted	Exam Limited to 50% of code required Coverage due to Pipe to flange configuration one sided exam
105731	1-BB-1CCA-218-1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105732	1-BB-1CCA-220-1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105733	1-BB-318-FW1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105734	1-BB-322-FW36	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105736	1-BB-326-FW1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
105737	1-BB-325-FW1	INSTRUMENT LINE TO NOZZLE	A-E	2021549 3	PT	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage

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Sum#	Component ID	Description	ASME Cat	ASME Item	NDE	Status	Comments	Remarks
105738	1-BC-660-FW2	INSTRUMENT LINE TO NOZZLE	A-E	20215493	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
105790	1-BB-4VCA-012-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-45	Accept	Examination performed prior to performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to weldolet configuration one sided exam
	1-BB-4VCA-012-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-70	Accept	Examination performed prior to performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to weldolet configuration one sided exam
105790	1-BB-4VCA-012-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-45	Accept	Examination performed after performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to weldolet configuration one sided exam
	1-BB-4VCA-012-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	UT-70	Accept	Examination performed after performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to weldolet configuration one sided exam
	1-BB-4VCA-012-1-R1	BRANCH CONNECTION TO PIPE	R-A	R1.20-4	PT	Accept	Examination performed after performing MSIP with No Relavent Indications Noted	100% Coverage
105792	1-BB-4VCA-012-2	PIPE TO FLANGE	R-A	R1.20-4	UT-45	Accept	Examination performed prior to performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to Pipe to flange configuration one sided exam
	1-BB-4VCA-012-2	PIPE TO FLANGE	R-A	R1.20-4	UT-70	Accept	Examination performed prior to performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to Pipe to flange configuration one sided exam
105792	1-BB-4VCA-012-2	PIPE TO FLANGE	R-A	R1.20-4	UT-45	Accept	Examination performed after performing MSIP with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-012-2	PIPE TO FLANGE	R-A	R1.20-4	UT-70	Accept	Examination performed after performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to Pipe to flange configuration one sided exam
	1-BB-4VCA-012-2	PIPE TO FLANGE	R-A	R1.20-4	PT	Accept	Examination performed after performing MSIP with No Relavent Indications Noted	Exam Lminated to 50% of code required Coverage due to Pipe to flange configuration one sided exam
106265	1-BB-12VCA-013F-5	PIPE TO SAFE END	R-A	R1.20-4	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
106700	1-BB-4VCA-013-1	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-013-1	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-013-1	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage

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Sum#	Component ID	Description	ASME Cat	ASME Item	NDE	Status	Comments	Remarks
106705	1-BB-4VCA-013-2	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-013-2	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-013-2	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
107565	1-BB-12VCA-014E-5	PIPE TO SAFE END	R-A	R1.20-4	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
107600	1-BB-4VCA-014-1	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-014-1	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-014-1	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
107605	1-BB-4VCA-014-2	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-014-2	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BB-4VCA-014-2	BRANCH CONNECTION TO CAP	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
109120	1-BC-12CCA-115-5	PIPE TO REDUCING TEE	R-A	R1.20-4	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
109170	1-BC-12CCA-116-5	PIPE TO REDUCING TEE	R-A	R1.20-4	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
110200	1-BG-4CCA-012-1	WELDOLET TO PIPE	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BG-4CCA-012-1	WELDOLET TO PIPE	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
110200	1-BG-4CCA-012-1	WELDOLET TO PIPE	R-A	R1.20-4	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
110230	1-BG-4CCA-011-1	WELDOLET TO PIPE	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BG-4CCA-011-1	WELDOLET TO PIPE	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
110230	1-BG-4CCA-011-1	WELDOLET TO PIPE	R-A	R1.20-4	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150000	1-AB-031-FLG-1	8X900# BLIND FLANGE BOLTING	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150060	1-AB-HV-FO22C-V-030-VB	BODY TO BONNET	B-G-2	B7.70	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150210	1-SN-PSV-FO13C-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150290	1-SN-PSV-FO13E-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage

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150330	1-AB-PSV-FO13F-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150370	1-AB-PSV-FO13G-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150450	1-AB-PSV-FO13J-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150570	1-AB-PSV-FO13M-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150810	1-AB-PSV-FO13P-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
150850	1-AB-PSV-FO13R-FB	INLET FLANGE	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
151110	1-BB-011-FLG-1-FB	4X900# BLIND FLANGE BOLTING	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
151190	1-BB-OS-201-CRD-CS1	CRD RING FLANGE TO RPV CAP SCREWS	B-G-2	B7.80	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
151200	1-BB-OS-201-CRD-CS2	CRD RING FLANGE MTG. CAP SCREWS	B-G-2	B7.80	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
151230	1-BB-192-FLG-1-FB	2X1500# FLANGE AT SP-6	B-G-2	B7.50	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
152150	1-BC-HV-F050A-V-111-VB1	BODY TO BONNET	B-G-2	B7.70	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
160010	1-BP-201-PIS	PUMP INTERNAL SURFACES	B-L-2	B12.20	VT-3	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
165460	1-BC-HV-F050A-V-111-VIS	VALVE INTERNAL SURFACES	B-M-2	B12.50	VT-3	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
200110	1-AE-205-RHX-IR1	INSIDE RADIUS SECTION	C-B	C2.22	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
202352	1-BC-18GBB-004B-5PS1	PIPE SUPPORT	C-C	C3.20	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
204812	1-BC-20HBB-044-3LG1	LUG	C-C	C3.20	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
204872	1-BC-20HBB-044-7PS-1	PIPE SUPPORT	C-C	C3.20	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
206220	1-BC-18GBB-063A-5	TEE TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BC-18GBB-063A-5	TEE TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
211785	1-BJ-10DBB-003A-14	PIPE TO ELBOW	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
211790	1-BJ-10DBB-003A-15	ELBOW TO PIPE	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-BJ-10DBB-003A-15	ELBOW TO PIPE	R-A	R1.20-4	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage

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211945	1-BJ-8DBB-003-10	PIPE TO ELBOW	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
212287	1-FC-6DBB-004-18PS-1	PIPE SUPPORT	C-C	C3.20	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
213500	1-FD-20HBB-006-1	CAP TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-FD-20HBB-006-1	CAP TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
213505	1-FD-20HBB-006-2	PIPE TO REDUCING TEE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-FD-20HBB-006-2	PIPE TO REDUCING TEE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
213510	1-FD-20HBB-006-3	REDUCING TEE TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-FD-20HBB-006-3	REDUCING TEE TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
	1-FD-20HBB-006-3	REDUCING TEE TO PIPE	R-A	R1.11-5	UT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
250150	1-CP-206-CSP-W4	PUMP CASING WELD	C-G	C6.10	PT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
250510	1-DP-202-RHP-W4	PUMP CASING WELD	C-G	C6.10	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
250515	1-DP-202-RHP-W5	PUMP CASING WELD	C-G	C6.10	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
250517	1-DP-202-RHP-W6	PUMP CASING WELD	C-G	C6.10	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
250520	1-DP-202-RHP-W7	PUMP CASING SUCTION LONG SEAM WELD	C-G	C6.10	MT	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
300660	1-EA-1CP-502-1A	SUPPORT ATTACHMENT	D-A	D1.30	VT-1	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
400500	SPT-BC-001	(BC) RESIDUAL HEAT REMOVAL	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
400600	SPT-BC-002	(BC) RESIDUAL HEAT REMOVAL	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
400900	SPT-BC-005	(BC) RESIDUAL HEAT REMOVAL	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
401000	SPT-BC-006	(BC) RESIDUAL HEAT REMOVAL	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
401100	SPT-BC-007	(BC) RESIDUAL HEAT REMOVAL	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
401300	SPT-BD-002	(BD) REACTOR CORE ISOLATION COOLING	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
401700	SPT-BG-001	(BG) REACTOR WATER CLEANUP	D-B	D2.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage

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401800	SPT-BH-001	(BH) STANDBY LIQUID CONTROL	C-H	C7.10	VT-2	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
402200	SPT-BJ-002	(BJ) HIGH PRESSURE COOLANT INJECTION	C-H	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
403600	SPT-ED-001	(ED) REACTOR AUXILIARIES COOLING	C-H	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
403700	SPT-EE-001	(EE) TORUS WATER CLEANUP	C-H	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
403800	SPT-EG-001	(EG) SAFETY & TURBINE AUXILIARIES CLG	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
404200	SPT-EP-003	(EP) SERVICE WATER SCREENS & BACKWASH	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
404300	SPT-EP-004	(EP) SERVICE WATER SCREENS & BACKWASH	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
404600	SPT-GB-001	(GB) CHILLED WATER	C-H	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
404700	SPT-GB-002	(GB) CHILLED WATER	C-H	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
404800	SPT-GJ-001	(GJ) AUX. BLDG. CHILLED WTR. CONTROL RM.	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
404900	SPT-GJ-002	(GJ) AUX. BLDG. CHILLED WTR. CONTROL RM.	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
405000	SPT-GJ-003	(GJ) AUX. BLDG. CHILLED WTR. CONTROL RM.	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
405100	SPT-GJ-004	(GJ) AUX. BLDG. CHILLED WTR. CONTROL RM.	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
405600	SPT-GS-004	(GS) CONTAINMENT ATMOSPHERE CONTROL	C-H/D-B	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
405800	SPT-GS-006	(GS) CONTAINMENT ATMOSPHERE CONTROL	C-H	C7.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
405900	SPT-HB-001	(HB) LIQUID RADWASTE	C-H	C7.10	VT-2	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
406100	SPT-JE-001	(JE) DIESEL FUEL OIL STORAGE & XFER	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
406200	SPT-JE-002	(JE) DIESEL FUEL OIL STORAGE & XFER	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
406300	SPT-JE-003	(JE) DIESEL FUEL OIL STORAGE & XFER	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
406400	SPT-JE-004	(JE) DIESEL FUEL OIL STORAGE & XFER	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
406700	SPT-JE-007	(JE) DIESEL FUEL OIL STORAGE & XFER	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage
406800	SPT-JE-008	(JE) DIESEL FUEL OIL STORAGE & XFER	D-B	D2.10	VE	Accept	Examinations Performed with No Relevant Indications Noted	100% Coverage

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407000	SPT-KG-001	(KG) BREATHING AIR	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
407500	SPT-KL-001	(KL) CONTAINMENT INSTRUMENT GAS	C-H/D-B	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
407600	SPT-KL-002	(KL) CONTAINMENT INSTRUMENT GAS	C-H/D-B	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
408100	SPT-SK-001	(SK) PLANT LEAK DETECTION	C-H	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
408200	SPT-BF-001	(BF) CONTROL ROD DRIVE - HYRAULIC	C-H/D-B	C7.10	VE	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
408500	SPT-SE-001	(SE) NEUTRON MONITORING (NIS, TIP)	C-H	C7.10	VT-2	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
410000	SPT-ZZ-001	(ZZ) ALL CLASS 1 SYSTEMS	B-P	B15.XX	VT-2	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
420100	VESSEL NOZZLES (SPT)	PARTIAL PENETRATION WELDS IN RPV NOZZLES	B-E	B4.11	VT-2	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
420200	CRD NOZZLES (SPT)	PARTIAL PENETRATION WELDS IN CRD NOZZLES	B-E	B4.12	VT-2	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
420300	INSTR. NOZZLES (SPT)	PARTIAL PENETRATION WELDS IN INSTR. NOZZ	B-E	B4.13	VT-2	Accept	Examinations Performed with No Relavent Indications Noted	100% Coverage
500025	IVVI-002A	ACCESS HOLE COVER AND WELD (0 DEG.)	A-E	SIL 462	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
500035	IVVI-003A	ACCESS HOLE COVER AND WELD (180 DEG.)	A-E	SIL 462	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500087	IVVI-008G-VIP (WD-1)	JET PMP #1 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500127	IVVI-012G-VIP (WD-1)	JET PMP #2 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel Exam noted Wedge wear noted clamp installed Notification 20279888 Generated	80% Coverage Due to component configuration
500150	IVVI-015 (RB1/RB2)	JET PMP #1 & #2 RISER BRACE ARM	B-N-2	B13.20	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500151	IVVI-015-VIP (RB1/RB2)	JET PMP #1 & #2 RISER BRACE ARM	A-E	VIP-41	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500155	IVVI-015A-VIP (RS8/RS9)	JET PMP #1 & #2 RISER BRACE WELDS	A-E	VIP-41	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration

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500177	IVVI-017G-VIP (WD-1)	JET PMP #3 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500217	IVVI-021G-VIP (WD-1)	JET PMP #4 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500240	IVVI-024 (RB1/RB2)	JET PMP #3 & #4 RISER BRACE ARM	B-N-2	B13.20	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500241	IVVI-024-VIP (RB1/RB2)	JET PMP #3 & #4 RISER BRACE ARM	A-E	VIP-41	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500245	IVVI-024A-VIP (RS8/RS9)	JET PMP #3 & #4 RISER BRACE WELDS	A-E	VIP-41	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
500267	IVVI-026G-VIP (WD-1)	JET PMP #5 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500307	IVVI-030G-VIP (WD-1)	JET PMP #6 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel Exam noted Crack in Stellite use as is Notification 20279979 Generated	100% Coverage
500330	IVVI-033 (RB1/RB2)	JET PMP #5 & #6 RISER BRACE ARM (RB1/RB2)	B-N-2	B13.20	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500331	IVVI-033-VIP (RB1/RB2)	JET PMP #5 & #6 RISER BRACE ARM (RB1/RB2)	A-E	VIP-41	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500335	IVVI-033A-VIP (RS8/RS9)	JET PMP #5 & #6 RISER BRACE WELDS(RS8/RS)	A-E	VIP-41	VT-1 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
500357	IVVI-035G-VIP (WD-1)	JET PMP #7 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500397	IVVI-039G-VIP (WD-1)	JET PMP #8 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500447	IVVI-044G-VIP (WD-1)	JET PMP #9 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
500487	IVVI-048G-VIP (WD-1)	JET PMP #10 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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500537	IVVI-053G-VIP (WD-1)	JET PMP #11 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500550	IVVI-055	JET PMP 11 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500577	IVVI-057G-VIP (WD-1)	JET PMP #12 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500590	IVVI-059	JET PMP 12 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500627	IVVI-062G-VIP (WD-1)	JET PMP #13 WEDGE BEARING SURFACES	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
500640	IVVI-064	JET PMP 13 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500667	IVVI-066G-VIP (WD-1)	JET PMP #14 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500680	IVVI-068	JET PMP 14 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
500717	IVVI-071G-VIP (WD-1)	JET PMP #15 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500735	IVVI-073A	JET PMP 15 Sensing line Clamp	A-E	VII	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
500757	IVVI-075G-VIP (WD-1)	JET PMP #16 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500770	IVVI-077	JET PMP 16 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
500807	IVVI-080G-VIP (WD-1)	JET PMP #17 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500820	IVVI-082	JET PMP 17 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration

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500847	IVVI-084G-VIP (WD-1)	JET PMP #18 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500860	IVVI-086	JET PMP 18 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500897	IVVI-089G-VIP (WD-1)	JET PUMP# 19 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500910	IVVI-091	JET PMP 19 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
500937	IVVI-093G-VIP (WD-1)	JET PMP #20 WEDGE BEARING SURFACE	A-E	VIP-41	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
500950	IVVI-095	JET PMP 20 INST LINE SUPT BRACKET & WELD	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500971	IVVI-097 A-VIP	LPCI COUPLING LOOP B (N17A) 45-3B	A-E	VIP-42	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500972	IVVI-097 B-VIP	LPCI COUPLING LOOP B (N17A) 45-6	A-E	VIP-42	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
500973	IVVI-097 C-VIP	LPCI COUPLING LOOP B (N17A) 45-8	A-E	VIP-42	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
500981	IVVI-098A-VIP	LPCI COUPLING LOOP D (N17B) 45-3B	A-E	VIP-42	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
500982	IVVI-098B-VIP	LPCI COUPLING LOOP D (N17B) 45-6	A-E	VIP-42	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
500983	IVVI-098C-VIP	LPCI COUPLING LOOP D (N17B) 45-8	A-E	VIP-42	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501055	IVVI-105A-VIP	N5A CORE SPRAY TEE BOX WELD A-P1	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
501056	IVVI-105B-VIP	N5A CORE SPRAY TEE BOX WELD A-P2	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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501057	IVVI-105C-VIP	N5A CORE SPRAY TEE BOX WELD A-P3	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501062	IVVI-106B-VIP	LEG -A- CORE SPRAY DOWNCOMER WELD A-P5	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501063	IVVI-106C-VIP	LEG -A- CORE SPRAY DOWNCOMER WELD A-P6	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501064	IVVI-106D-VIP	LEG -A- CORE SPRAY DOWNCOMER WELD A-P7	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501067	IVVI-106G-VIP	LEG -A- CORE SPRAY DOWNCOMER WELD A-P8A	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
501068	IVVI-106H-VIP	LEG -A- CORE SPRAY DOWNCOMER WELD A-P8B	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501075	IVVI-107A-VIP	N5A CORE SPRAY TEE BOX WELD C-P3	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501082	IVVI-108B-VIP	LEG -C- CORE SPRAY DOWNCOMER WELD C-P5	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
501083	IVVI-108C-VIP	LEG -C- CORE SPRAY DOWNCOMER WELD C-P6	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	90% Coverage Due to component configuration
501084	IVVI-108D-VIP	LEG -C- CORE SPRAY DOWNCOMER WELD C-P7	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	90% Coverage Due to component configuration
501087	IVVI-108G-VIP	LEG -C- CORE SPRAY DOWNCOMER WELD C-P8A	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501088	IVVI-108H-VIP	LEG -C- CORE SPRAY DOWNCOMER WELD C-P8B	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501130	IVVI-113	CORE SPRAY VERTICAL BRACKET 94.5 DEG.	B-N-2	B13.30	VT-3 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501135	IVVI-113A-VIP	CORE SPRAY VERTICAL BRACKET 94.5 DEG.	A-E	VIP-18	VT-3 EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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501145	IVVI-114A-VIP	N5B CORE SPRAY TEE BOX WELD B-P1	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	0% Coverage Due to component configuration
501146	IVVI-114B-VIP	N5B CORE SPRAY TEE BOX WELD B-P2	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501147	IVVI-114C-VIP	N5B CORE SPRAY TEE BOX WELD B-P3	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501152	IVVI-115B-VIP	LEG -B- CORE SPRAY DOWNCOMER WELD B-P5	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501153	IVVI-115C-VIP	LEG -B- CORE SPRAY DOWNCOMER WELD B-P6	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501154	IVVI-115D-VIP	LEG -B- CORE SPRAY DOWNCOMER WELD B-P7	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501157	IVVI-115G-VIP	LEG -B- CORE SPRAY DOWNCOMER WELD B-P8A	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	90% Coverage Due to component configuration
501158	IVVI-115H-VIP	LEG -B- CORE SPRAY DOWNCOMER WELD B-P8B	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501165	IVVI-116A-VIP	N5B CORE SPRAY TEE BOX WELD D-P3	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	50% Coverage Due to component configuration
501172	IVVI-117B-VIP	LEG -D- CORE SPRAY DOWNCOMER WELD D-P5	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
501173	IVVI-117C-VIP	LEG -D- CORE SPRAY DOWNCOMER WELD D-P6	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
501174	IVVI-117D-VIP	LEG -D- CORE SPRAY DOWNCOMER WELD D-P7	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	70% Coverage Due to component configuration
501177	IVVI-117G-VIP	LEG -D- CORE SPRAY DOWNCOMER WELD D-P8A	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501178	IVVI-117H-VIP	LEG -D- CORE SPRAY DOWNCOMER WELD D-P8B	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration

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501220	IVVI-122	CORE SPRAY VERTICAL BRACKET 265.5 DEG.	B-N-2	B13.30	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
501225	IVVI-122A-VIP	CORE SPRAY VERTICAL BRACKET 265.5 DEG.	A-E	VIP-18	EVT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
501420	IVVI-142	SURVEIL. SPECIMEN BRKT (30 DEG. LOWER)	B-N-2	B13.20	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501430	IVVI-143	SURVEIL. SPECIMEN BRKT (30 DEG. UPPER)	B-N-2	B13.20	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501440	IVVI-144	SURVEIL. SPECIMEN HLDR (120 DEG.)	A-E	VII	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501450	IVVI-145	SURVEIL. SPECIMEN BRKT (120 DEG. LOWER)	B-N-2	B13.20	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
501460	IVVI-146	SURVEIL. SPECIMEN BRKT (120 DEG. UPPER)	B-N-2	B13.20	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
501470	IVVI-147	SURVEIL. SPECIMEN HLDR (300 DEG.)	A-E	VII	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501480	IVVI-148	SURVEIL. SPECIMEN BRKT (300 DEG. LOWER)	B-N-2	B13.20	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
501490	IVVI-149	SURVEIL. SPECIMEN BRKT (300 DEG. UPPER)	B-N-2	B13.20	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	90% Coverage Due to component configuration
501601	IVVI-160A	STEAM DRYER COVER PLATES (A & B)	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501602	IVVI-160B	STEAM DRYER TIE BARS	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501603	IVVI-160C	Steam Dryer Lifting Lug Assembly at 40°	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501604	IVVI-160D	Steam Dryer Lifting Lug Assembly at 140°	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel Exam noted 2 indications on treads near tack welds use as is Notification 20280952 Generated	100% Coverage

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501605	IVVI160E	Steam Dryer Lifting Lug Assembly at 220°	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501606	IVVI160F	Steam Dryer Lifting Lug Assembly at 320°	A-E	VII	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501650	IVVI-165	STM DRYER HOLD DOWN BRACKET (41.5 DEG.)	B-N-2	B13.30	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501660	IVVI-166	STM DRYER HOLD DOWN BRACKET (138.5 DEG.)	B-N-2	B13.30	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501670	IVVI-167	STM DRYER HOLD DOWN BRACKET (221.5 DEG.)	B-N-2	B13.30	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
501680	IVVI-168	STM DRYER HOLD DOWN BRACKET (318.5 DEG.)	B-N-2	B13.30	VT-3	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
502011	IVVI-201-A	Steam Dryer Support Ring Indication @ 20°	A-E	LETTER	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503000	IVVI-300-AV1	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503010	IVVI-3-1-AV2	Steam Dryer Bank vertical end panel to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503020	IVVI-302-AV3	Steam Dryer hood to hood end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503030	IVVI-303-AV4	Steam Dryer hood to hood end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503040	IVVI-304-AV5	Steam Dryer Bank vertical end panel to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503050	IVVI-305-AV6	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503060	IVVI-306-AH1	Steam Dryer hood to Bank horizontal end panel weld, top	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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503080	IVVI-308-AH3	Steam Dryer hood vertical end plate to upper support ring,weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503090	IVVI-309-AH4	Steam Dryer hood to cover plate weld	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503100	IVVI-310-AH5	Steam Dryer hood vertical end plate to upper support ring,weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503120	IVVI-312-AHS1	Steam Dryer Bank hood to hood stiffener weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503130	IVVI-313-AHS2	Steam Dryer Bank hood to hood stiffener weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503140	IVVI-314-BV1	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503150	IVVI-315-BV2	Steam Dryer Bank vertical end panel to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503160	IVVI-316-BV3A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503170	IVVI-317-BV3B	Steam Dryer Hood reinforcement strip to hood weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503180	IVVI-318-BV4	Steand Dryer hood to outlet plenum vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503190	IVVI-319-BV5	Steand Dryer hood to outlet plenum vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel Exam noted 1" indication in the partition plate connecting "A" and "B" banks use as is Notification 20280742 Generated	100% Coverage
503200	IVVI-320-BV6A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503210	IVVI-321-BV6B	Steam Dryer Hood reinforcement strip to hood weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503220	IVVI-322-BV7	Steam Dryer Bank vertical end panel to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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503230	IVVI-323-BV8	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503240	IVVI-324-BH1	Steam Dryer hood to Bank horizontal end panel weld, top	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
503260	IVVI-326-BH3	Steam Dryer hood vertical end plate to upper support ring,weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503290	IVVI-329-BH5	Steam Dryer hood vertical end plate to upper support ring,weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503310	IVVI-331-BHS1	Steam Dryer hood to hood stiffener weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503320	IVVI-332-BHS2	Steam Dryer hood to hood stiffener weld middle	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503330	IVVI-333-BHS3	Steam Dryer hood to hood stiffener weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
503340	IVVI-334-CV1	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503350	IVVI-335-CV2	Steam Dryer Bank vertical end panel to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503360	IVVI-336-CV3A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503370	IVVI-337-CV3B	Steam Dryer Hood reinforcement strip to hood weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503380	IVVI-338-CV4	Steand Dryer hood to outlet plenum vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503390	IVVI-339-CV5	Steand Dryer hood to outlet plenum vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503400	IVVI-340-CV6A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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503410	IVVI-341-CV6B	Steam Dryer Hood reinforcement strip to hood weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503420	IVVI-342-CV7	Steam Dryer Bank vertical end panel to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503430	IVVI-343-CV8	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503440	IVVI-344-CH1	Steam Dryer hood to Bank horizontal end panel weld, top	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
503460	IVVI-346-CH3	Steam Dryer hood vertical end plate to upper support ring,weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503490	IVVI-349-CH5	Steam Dryer hood vertical end plate to upper support ring,weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503510	IVVI-351-CH7A	Steam Dryer top of patch to hood near bottom of hood weld 0° side to first hood stiffener	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel Exam noted 2 indications above repair strip in bank "C" hood plate.use as is Notification 20280574 Generated	100% Coverage
503520	IVVI-352-CH7B	Steam Dryer bottom of patch to hood near bottom of hood weld 0° side to first hood stiffener	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503530	IVVI-353-CHS1	Steam Dryer hood to hood stiffener weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
503540	IVVI-354-CHS2	Steam Dryer hood to hood stiffener weld middle	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503550	IVVI-355-CHS3	Steam Dryer hood to hood stiffener weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503560	IVVI-356-DV1	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503570	IVVI-357-DV2	Steam Dryer Bank vertical end panel to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503580	IVVI-358-DV3A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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503590	IVVI-359-DV3B	Steam Dryer Hood reinforcement strip to hood weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503600	IVVI-360-DV4	Steain Dryer hood to outlet plenum vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503610	IVVI-361-DV5	Steain Dryer hood to outlet plenum vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503620	IVVI-362-DV6A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503630	IVVI-363-DV6B	Steam Dryer Hood reinforcement strip to hood weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503640	IVVI-364-DV7	Steam Dryer Bank vertical end panel to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503650	IVVI-365-DV8	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503660	IVVI-366-DH1	Steam Dryer hood to Bank horizontal end panel weld, top	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
503680	IVVI-368-DH3	Steam Dryer hood vertical end plate to upper support ring,weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503710	IVVI-371-DH5	Steam Dryer hood vertical end plate to upper support ring,weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503730	IVVI-373-DHS1	Steam Dryer hood to hood stiffener weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503740	IVVI-374-DHS2	Steam Dryer hood to hood stiffener weld middle	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503750	IVVI-375-DHS3	Steam Dryer hood to hood stiffener weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	75% Coverage Due to component configuration
503760	IVVI-376-EV1	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage

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503770	IVVI-377-EV2	Steam Dryer Bank vertical end panel to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503780	IVVI-378-EV3A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503790	IVVI-379-EV3B	Steam Dryer Hood reinforcement strip to hood weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503800	IVVI-380-EV4	Steam Dryer hood to outlet plenum vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503810	IVVI-381-EV5	Steam Dryer hood to outlet plenum vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503820	IVVI-382-EV6A	Steam Dryer Hood reinforcement strip to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503830	IVVI-383-EV6B	Steam Dryer Hood reinforcement strip to hood weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503840	IVVI-384-EV7	Steam Dryer Bank vertical end panel to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503850	IVVI-385-EV8	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503860	IVVI-386-EH1	Steam Dryer hood to Bank horizontal end panel weld, top	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
503880	IVVI-388-EH3	Steam Dryer hood vertical end plate to upper support ring,weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503910	IVVI-391-EH5	Steam Dryer hood vertical end plate to upper support ring,weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503930	IVVI-393-EHS1	Steam Dryer hood to hood stiffener weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
503940	IVVI-394-EHS2	Steam Dryer hood to hood stiffener weld middle	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration

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503950	IVVI-395-EHS3	Steam Dryer hood to hood stiffener weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	80% Coverage Due to component configuration
503960	IVVI-396-FV1	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	95% Coverage Due to component configuration
503970	IVVI-397-FV2	Steam Dryer Bank vertical end panel to hood vertical end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503980	IVVI-398-FV3	Steam Dryer hood to hood end plate weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
503990	IVVI-399-FV4	Steam Dryer hood to hood end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504000	IVVI-400-FV5	Steam Dryer Bank vertical end panel to hood vertical end plate weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504010	IVVI-401-FV6	Steam Dryer Bank vertical end panel to outlet plenum vertical panel 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504020	IVVI-402-FH1	Steam Dryer hood to Bank horizontal end panel weld, top	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504040	IVVI-404-FH3	Steam Dryer hood vertical end plate to upper support ring,weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504050	IVVI-405-FH4	Steam Dryer hood to cover plate weld	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel 5" indication noted in support ring indicatio at 270 cover plate weld Notification 20280760 Generated	100% Coverage
504060	IVVI-406-FH5	Steam Dryer hood vertical end plate to upper support ring,weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504080	IVVI-408-FS1	Steam Dryer Bank hood to hood stiffener weld 0° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504090	IVVI-409-FS2	Steam Dryer Bank hood to hood stiffener weld 180° side	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel No Relavent Indications Noted	100% Coverage
504100	IVVI-410-SK 2-3	Steam Dryer Lower Support ring to lower guide 0°-180°	A-E	VIP-139	VT-1	Accept	Examinations Performed by G.E. Personnel Exam noted Deformed stiffener plate use as is.Notification 20280947 Generated	80% Coverage Due to component configuration

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605110	1-BE-1DP-206	D CORE SPRAY PUMP	F-A	F1.40	VT-3	Accept	Examinations Performed by PSEG Personnel under order 50082874	100% Coverage
605520	1-EA-1CF-509	STRAINER	F-A	F1.40	VT-3	Accept	Examinations Performed by PSEG Personnel under order 50082874	100% Coverage
605800	1-GJ-1BP-400	CHILLED WATER PUMP	F-A	F1.40	VT-3	Accept	Examinations Performed by PSEG Personnel under order 50082874	100% Coverage
613690	1-BC044H016	SVSPRG TAS16CA6380 CB HA6192 HB	F-A	F1.20-C	VT-3	Accept	Examinations Performed by PSEG Personnel under order 50082874	100% Coverage
700000	SUPPRESSION CHAMBER	SUPPRESSION CHAMBER	A-E	TS4621 D	VT	Accept	Examination Performed by PSEG Personnel No Relevant Indications Noted	100% Coverage
752500	VSL-HC-SUPRT-2500	TORUS SUPPORTS FOR PENETRATION P-201	F-A	F1.40-K	VT-3	Accept	Examinations Performed by PSEG Personnel under order 50082874	100% Coverage
752600	VSL-HC-SUPRT-2600	TORUS SUPPORTS FOR PENETRATION P-203	F-A	F1.40-K	VT-3	Accept	Examinations Performed by PSEG Personnel under order 50082874	100% Coverage

PSEG NUCLEAR

ISI


Hope Creek Nuclear Generating Station

Unit # 1

RFO# 13 IWE Examination Results

First Interval, Third Period, First Outage

**Spring 2006
Revision 0**

Prepared By:  Date: 6-5-06

Peer Review:  Date: 7-10-06

ANII Review:  Date: 07/10/06

05/31/2006

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820000	VSL-HC-DRYWELL INTERNAL SURF.	ACCESS. INTERNAL SURFACES - DRYWELL	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
820100	VSL-HC-DRYWELL HEAD INTERNAL	ACCESS. INTERNAL SURFACES - DRYWELL HEAD	E-A	E1.11	VT-G	Accept	no degradation noted
820200	VSL-HC-DRYWELL HEAD EXTERNAL	ACCESS. EXTERNAL SURFACES - DRYWELL HEAD	E-A	E1.11	VT-G	Accept	no degradation noted in coating, NUCR 70030987upset/gouged metal by bolt holes dispositioned
820300	BLT-HC-DRYWELL HEAD BOLTING	BOLTING - DRYWELL HEAD	E-A	E1.11	VT-G	Accept	180 -2 1/2" dia bolts inspected in place, No unacceptable conditions identified
821000	PEN-HC-W100A	ACCESSIBLE SURFACE AREAS- PEN-W100A	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
821100	PEN-HC-W100B	ACCESS. SUR. AREAS- PEN-W100B (1BW200)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
821200	PEN-HC-W100C	ACCESS. SUR. AREAS- PEN-W100C (1CW200)	E-A	E1.11	VT-G	Accept	Uncoated area some light rust, no noted degradation
821300	PEN-HC-W100D	ACCESS. SUR. AREAS- PEN-W100D (1DW200)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
821400	PEN-HC-W101A	ACCESSIBLE SURFACE AREAS- PEN-W101A	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
821500	PEN-HC-W101B	ACCESSIBLE SURFACE AREAS- PEN-W101B	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
821600	PEN-HC-W101C	ACCESSIBLE SURFACE AREAS- PEN-W101C	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
821700	PEN-HC-W101D	ACCESSIBLE SURFACE AREAS- PEN-W101D	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
821800	PEN-HC-W101E	ACCESSIBLE SURFACE AREAS- PEN-W101E	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
821900	PEN-HC-W101F	ACCESSIBLE SURFACE AREAS- PEN-W101F	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
822000	PEN-HC-W102A	ACCESS. SUR. AREAS- PEN-W102A (1AW202)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
822100	PEN-HC-W102B	ACCESS. SUR. AREAS- PEN-W102B (1BW202)	E-A	E1.11	VT-G	N/A	Inaccessible, Req's ladder or scaffold to allow inspection
822200	PEN-HC-W102C	ACCESS. SUR. AREAS- PEN-W102C (1CW202)	E-A	E1.11	VT-G	Accept	Uncoated area some light rust, no noted degradation
822300	PEN-HC-W102D	ACCESS. SUR. AREAS- PEN-W102D (1DW202)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted

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822400	PEN-HC-W103A	ACCESS. SUR. AREAS- PEN-W103A (1AW203)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
822500	PEN-HC-W103B	ACCESS. SUR. AREAS- PEN-W103B (1BW203)	E-A	E1.11	VT-G	Accept	Uncoated area some light rust, no noted degradation
822600	PEN-HC-W104A	ACCESS. SUR. AREAS- PEN-W104A (1AW204)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
822700	PEN-HC-W104B	ACCESS. SUR. AREAS- PEN-W104B (1BW204)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
822800	PEN-HC-W104C	ACCESS. SUR. AREAS- PEN-W104C (1CW204)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
822900	PEN-HC-W104D	ACCESS. SUR. AREAS- PEN-W104D (1DW204)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
823000	PEN-HC-W104E	ACCESS. SUR. AREAS- PEN-W104E (1EW204)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
823100	PEN-HC-W104F	ACCESSIBLE SURFACE AREAS- PEN-W104F	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
823200	PEN-HC-W104G	ACCESSIBLE SURFACE AREAS- PEN-W104G	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
823300	PEN-HC-W104H	ACCESSIBLE SURFACE AREAS- PEN-W104H	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
823400	PEN-HC-W104J	ACCESSIBLE SURFACE AREAS- PEN-W104J	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
823500	PEN-HC-W104K	ACCESS. SUR. AREAS- PEN-W104K (1KW204)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
823600	PEN-HC-W105A	ACCESS. SUR. AREAS- PEN-W105A (1AW205)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
823700	PEN-HC-W105B	ACCESS. SUR. AREAS- PEN-W105B (1BW205)	E-A	E1.11	VT-G	N/A	Inaccessible, Req's ladder or scaffold to allow inspection
823800	PEN-HC-W105C	ACCESS. SUR. AREAS- PEN-W105C (1CW205)	E-A	E1.11	VT-G	Accept	Uncoated area some light rust, no noted degradation
823900	PEN-HC-W105D	ACCESS. SUR. AREAS- PEN-W105D (1DW205)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
824000	PEN-HC-W105E	ACCESS. SUR. AREAS- PEN-W105E (1EW205)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
824100	PEN-HC-W105F	ACCESS. SUR. AREAS- PEN-W105F (1FW205)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
824200	PEN-HC-W105G	ACCESS. SUR. AREAS- PEN-W105G (1GW205)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation

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824300	PEN-HC-W105H	ACCESS. SUR. AREAS- PEN-W105H (1GW205)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
824400	PEN-HC-W106A	ACCESS. SUR. AREAS- PEN-W106A (1AW206)	E-A	E1.11	VT-G	Accept	Approx. 3' of penetration visible, uncoated area some light rust, no noted degradation
824500	PEN-HC-W106B	ACCESS. SUR. AREAS- PEN-W106B (1BW206)	E-A	E1.11	VT-G	Accept	uncoated area light rust, no scaling or flaking, no degradation noted
824600	PEN-HC-W106C	ACCESS. SUR. AREAS- PEN-W106C (1CW206)	E-A	E1.11	VT-G	Accept	Uncoated area some light rust, no noted degradation
824700	PEN-HC-P1A	ACCESS. SUR. AREAS- PEN-P1A (AB-1A)	E-A	E1.11	VT-G	Accept	No degradation noted
824800	PEN-HC-P1B	ACCESS. SUR. AREAS- PEN-P1B (AB-1B)	E-A	E1.11	VT-G	Accept	No degradation noted
824900	PEN-HC-P1C	ACCESS. SUR. AREAS- PEN-P1C (AB-1C)	E-A	E1.11	VT-G	Accept	No degradation noted
825000	PEN-HC-P1D	ACCESS. SUR. AREAS- PEN-P1D (AB-1D)	E-A	E1.11	VT-G	Accept	No degradation noted
825100	PEN-HC-P2A	ACCESS. SUR. AREAS- PEN-P2A (AE-2A)	E-A	E1.11	VT-G	Accept	No degradation noted
825200	PEN-HC-P2B	ACCESS. SUR. AREAS - PEN-P2B (AE-2B)	E-A	E1.11	VT-G	Accept	No degradation noted
825300	PEN-HC-P3	ACCESSIBLE SURFACE AREAS- PEN-P3	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
825400	PEN-HC-P4A	ACCESSIBLE SURFACE AREAS- PEN-P4A	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
825500	PEN-HC-P4B	ACCESSIBLE SURFACE AREAS- PEN-P4B	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
825600	PEN-HC-P5A	ACCESSIBLE SURFACE AREAS- PEN-P5A	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
825700	PEN-HC-P5B	ACCESSIBLE SURFACE AREAS- PEN-P5B	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
825800	PEN-HC-P6A	ACCESSIBLE SURFACE AREAS- PEN-P6A	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
825900	PEN-HC-P6B	ACCESSIBLE SURFACE AREAS- PEN-P6B	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
826000	PEN-HC-P6C	ACCESSIBLE SURFACE AREAS- PEN-P6C	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
826100	PEN-HC-P6D	ACCESSIBLE SURFACE AREAS- PEN-P6D	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust

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826200	PEN-HC-P7	ACCESSIBLE SURFACE AREAS- PEN-P7	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
826300	PEN-HC-P8A	ACCESSIBLE SURFACE AREAS- PEN-P8A	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
826400	PEN-HC-P8B	ACCESSIBLE SURFACE AREAS- PEN-P8B	E-A	E1.11	VT-G	Accept	Approx. 5' of penetration visible, uncoated area has light to medium rust
826500	PEN-HC-P9	ACCESSIBLE SURFACE AREAS- PEN-P9	E-A	E1.11	VT-G	Accept	coated, no noted degradation, Approximately 3' accessible
826600	PEN-HC-P10	ACCESSIBLE SURFACE AREAS- PEN-P10	E-A	E1.11	VT-G	Accept	coated, no noted degradation, Approximately 3' accessible
826700	PEN-HC-P11	ACCESS. SUR. AREAS- PEN-P11 (FCJN11)	E-A	E1.11	VT-G	Accept	Uncoated area some light to medium rust, no noted degradation
826800	PEN-HC-P12	ACCESS. SUR. AREAS- PEN-P12 (AB-12)	E-A	E1.11	VT-G	Accept	No degradation noted
826900	PEN-HC-P17	ACCESSIBLE SURFACE AREAS- PEN-P17	E-A	E1.11	VT-G	N/A	inaccessible, permanent shielding in place preventing visibility
827000	PEN-HC-P18	ACCESS. SUR. AREAS- PEN-P18 (E-4509-007)	E-A	E1.11	VT-G	N/A	inaccessible
827300	PEN-HC-P21 BLIND FLANGED	ACCESS. SUR. AREAS- PEN-P21 (E-4509-003)	E-A	E1.11	VT-G	N/A	inaccessible
827310	BLT-HC-P21 FLANGE BOLTING	FLANGE BOLTING - PEN-P21 (E-4509-003)	E-A	E1.11	VT-G	N/A	inaccessible
827400	PEN-HC-P22	ACCESSIBLE SURFACE AREAS- PEN-P22	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type C
827500	PEN-HC-P23	ACCESS. SUR. AREAS- PEN-P23 (S-4411-003)	E-A	E1.11	VT-G	Accept	Coated, No degradation noted
827600	PEN-HC-P24A	ACCESSIBLE SURFACE AREAS- PEN-P24A	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type C, Change LTP to show pen in rm 4402
827700	PEN-HC-P24B	ACCESSIBLE SURFACE AREAS- PEN-P24B	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
827800	PEN-HC-P25	ACCESSIBLE SURFACE AREAS- PEN-P25	E-A	E1.11	VT-G	N/A	inaccessible in RF13
827900	PEN-HC-P26	ACCESSIBLE SURFACE AREAS- PEN-P26	E-A	E1.11	VT-G	N/A	inaccessible in RF13
828000	PEN-HC-P27	ACCESSIBLE SURFACE AREAS- PEN-P27	E-A	E1.11	VT-G	N/A	inaccessible
828100	PEN-HC-P28A	ACCESSIBLE SURFACE AREAS- PEN-P28A	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type C

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828200	PEN-HC-P28B	ACCESSIBLE SURFACE AREAS- PEN-P28B	E-A	E1.11	VT-G	N/A	inaccessible
828300	PEN-HC-P29	ACCESSIBLE SURFACE AREAS- PEN-P29	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type C
828400	PEN-HC-P30	ACCESSIBLE SURFACE AREAS- PEN-P30	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type C
828500	PEN-HC-P31	ACCESSIBLE SURFACE AREAS- PEN-P31	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type C
828600	PEN-HC-P34A	ACCESSIBLE SURFACE AREAS- PEN-P34A	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
828610	BLT-HC-PEN-P34A	BOLTING PEN P34A	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 bolts, 8 washers, 4 nuts, no degradation noted
828700	PEN-HC-P34B	ACCESSIBLE SURFACE AREAS- PEN-P34B	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
828710	BLT-HC-PEN-P34B	BOLTING PEN P34B	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 bolts, 8 washers, 4 nuts, no degradation noted
828800	PEN-HC-P34C	ACCESSIBLE SURFACE AREAS- PEN-P34C	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
828810	BLT-HC-PEN-P34C	BOLTING PEN P34C	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 bolts, 8 washers, 4 nuts, no degradation noted
828900	PEN-HC-P34D	ACCESSIBLE SURFACE AREAS- PEN-P34D	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
828910	BLT-HC-PEN-P34D	BOLTING PEN P34D	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 bolts, 8 washers, 4 nuts, no degradation noted
829000	PEN-HC-P34E	ACCESSIBLE SURFACE AREAS- PEN-P34E	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
829010	BLT-HC-PEN-P34E	BOLTING PEN P34E	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 bolts, 8 washers, 4 nuts, no degradation noted
829100	PEN-HC-P34F	ACCESSIBLE SURFACE AREAS- PEN-P34F	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
829110	BLT-HC-PEN-P34F	BOLTING PEN P34F	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 bolts, 8 washers, 4 nuts, no degradation noted
829200	PEN-HC-P34G	ACCESSIBLE SURFACE AREAS- PEN-P34G	E-A	E1.11	VT-G	Accept	Type F penetration, no degradation noted
829210	BLT-HC-PEN-P34G	BOLTING PEN P34G	E-A	E1.11	VT-G	Accept	Under tension inplace, 4 studs, 8 nuts, no degradation noted
829300	PEN-HC-P38A	ACCESSIBLE SURFACE AREAS- PEN-P38A	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust

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Sum#	Component ID	Description	ASME Cat	ASME Item	Method	Status	Remarks
829400	PEN-HC-P38B	ACCESSIBLE SURFACE AREAS- PEN-P38B	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
829500	PEN-HC-P39	ACCESS. SUR. AREAS- PEN-P39 (E-4509-003)	E-A	E1.11	VT-G	N/A	inaccessible
829510	PEN-HC-P13	ACCESSIBLE SURFACE AREAS- PEN-P13 SPARE	E-A	E1.11	VT-G	Accept	coated, no noted degradation
829520	PEN-HC-P15	ACCES SUR - PEN-P15 SPARE (OPA-94-SPARE)	E-A	E1.11	VT-G	Accept	No degradation noted
829530	PEN-HC-P16	ACCESSIBLE SURFACE AREAS- PEN-P16 SPARE	E-A	E1.11	VT-G	Accept	coated, no noted degradation, Approximately 6' accessible
829540	PEN-HC-P32	ACCESSIBLE SURFACE AREAS- PEN-P32 SPARE	E-A	E1.11	VT-G	N/A	inaccessible in RF13
829550	PEN-HC-P33	ACCESSIBLE SURFACE AREAS- PEN-P33 SPARE	E-A	E1.11	VT-G	N/A	inaccessible, see Fig090 Type A penetration
829600	HCH-HC-C1 EQUIPMENT HATCH	ACCESSIBLE SURFACES - EQUIPMENT HATCH	E-A	E1.11	VT-G	Accept	external hatch, internal drywell hatch has no degradation noted
829610	BLT-HC-C1 EQUIP HATCH BLTG	BOLTING - C1 EQUIPMENT HATCH	E-A	E1.11	VT-G	Accept	bolts, 144 washers, 24 -nuts inspected, no unacceptable flaws/wear noted
829700	HCH-HC-C2 EQUIPMENT HATCH	ACCESSIBLE SURFACES - EQUIPMENT HATCH	E-A	E1.11	VT-G	Accept	no noted degradation
829710	BLT-HC-C2 EQUIP HATCH BOLTING	BOLTING - C2 EQUIPMENT HATCH TO NOZZLE	E-A	E1.11	VT-G	Accept	inspected in place. No unacceptable flaws/wear noted
829720	ALK-HC-C2 PERSONNEL AIRLOCK	ACCESSIBLE SURFACES - PERSONNEL AIRLOCK	E-A	E1.11	VT-G	Accept	no noted degradation
829730	BLT-HC-C2 PERS. AIRLOCK BLTG	BOLTING - PERSONNEL AIRLOCK	E-A	E1.11	VT-G	Accept	no unacceptable flaw/wear noted.
829800	HCH-HC-C3 CRD HATCH	ACCESSIBLE SURFACES - CRD REMOVAL HATCH	E-A	E1.11	VT-G	Accept	manway flange and swing arm have no unacceptable flaws/wear noted.
829810	BLT-HC-C3 CRD HATCH BOLTING	BOLTING - CRD REMOVAL HATCH	E-A	E1.11	VT-G	Accept	inspected in place, no unacceptable flaws/wear noted.
829900	HCH-HC-C5 DRYWELL HEAD HATCH	ACCESSIBLE SURFACES - DRYWELL HEAD HATCH	E-A	E1.11	VT-G	Accept	no degradation noted
829910	BLT-HC-C5 DW HEAD HATCH BLTG	BOLTING - DRYWELL HEAD HATCH	E-A	E1.11	VT-G	Accept	12- 1" dia bolts, 12 nuts inspected in place. No unacceptable flaws/wear noted.
830200	PEN-HC-J2	ACCESS. SUR. AREAS- PEN-J1 (S-4410-001)	E-A	E1.11	VT-G	N/A	inaccessible, metal,insulation covering penetration
830300	PEN-HC-J3	ACCESS. SUR. AREAS- PEN-J3 (E-4509-002)	E-A	E1.11	VT-G	Accept	Approx. 3-4' of penetration visible, no noted degradation

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Sum#	Component ID	Description	ASME Cat	ASME Item	Method	Status	Remarks
830400	PEN-HC-J4	ACCESS. SUR. AREAS- PEN-J4 (E-4411-001)	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, no degradation noted
830500	PEN-HC-J5	ACCESS. SUR. AREAS- PEN-J5 (W-4512-002)	E-A	E1.11	VT-G	N/A	STEEL WELDED IN-PLACE COVERING THE PENETRATION.
830600	PEN-HC-J6	ACCESS. SUR. AREAS- PEN-J6 (E-4508-001)	E-A	E1.11	VT-G	Accept	Approx. 1' of penetration visible, partial coated, no noted degradation
830700	PEN-HC-J7	ACCESS. SUR. AREAS- PEN-J7 (E-4509-005)	E-A	E1.11	VT-G	N/A	inaccessible
830800	PEN-HC-J8	ACCESS. SUR. AREAS- PEN-J8 (E-4512-003)	E-A	E1.11	VT-G	N/A	STEEL WELDED IN-PLACE COVERING THE PENETRATION.
830900	PEN-HC-J9	ACCESS. SUR. AREAS- PEN-J9 (E-4411-002)	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, no degradation noted
831000	PEN-HC-J10	ACCESS. SUR. AREAS- PEN-J10 (W-4512-001)	E-A	E1.11	VT-G	N/A	STEEL WELDED IN-PLACE COVERING THE PENETRATION.
834100	PEN-HC-J41	ACCESSIBLE SURFACE AREAS- PEN-J41	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, uncoated area has light to medium rust
834200	PEN-HC-J42	ACCESSIBLE SURFACE AREAS- PEN-J42	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, uncoated area has light to medium rust
834300	PEN-HC-J43	ACCESSIBLE SURFACE AREAS- PEN-J43	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, uncoated area has light to medium rust
834400	PEN-HC-J44	ACCESSIBLE SURFACE AREAS- PEN-J44	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
834500	PEN-HC-J45	ACCESSIBLE SURFACE AREAS- PEN-J45	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
834600	PEN-HC-J46	ACCESSIBLE SURFACE AREAS- PEN-J46	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
834700	PEN-HC-J47	ACCESSIBLE SURFACE AREAS- PEN-J47	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, uncoated area has light to medium rust
834800	PEN-HC-J48	ACCESSIBLE SURFACE AREAS- PEN-J48	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, uncoated area has light to medium rust
834900	PEN-HC-J49	ACCESSIBLE SURFACE AREAS- PEN-J49	E-A	E1.11	VT-G	Accept	Approx. 4' of penetration visible, uncoated area has light to medium rust
835000	PEN-HC-J50	ACCESSIBLE SURFACE AREAS- PEN-J50	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
835100	PEN-HC-J51	ACCESSIBLE SURFACE AREAS- PEN-J51	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust
835200	PEN-HC-J52	ACCESSIBLE SURFACE AREAS- PEN-J52	E-A	E1.11	VT-G	Accept	weld not coated, areas of light rust

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Sum#	Component ID	Description	ASME Cat	ASME Item	Method	Status	Remarks
835300	PEN-HC-J1350	ACCESSIBLE SURFACE AREAS- PEN-J1350	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type H
835400	PEN-HC-J1351	ACCESSIBLE SURFACE AREAS- PEN-J1351	E-A	E1.11	VT-G	N/A	inaccessible
835500	PEN-HC-J1352	ACCESSIBLE SURFACE AREAS- PEN-J1352	E-A	E1.11	VT-G	N/A	inaccessible
835600	PEN-HC-J1353	ACCESSIBLE SURFACE AREAS- PEN-J1353	E-A	E1.11	VT-G	N/A	INACCESSIBLE, CONCRETE, Fig.090 Type H
835700	PEN-HC-J1354	ACCESSIBLE SURFACE AREAS- PEN-J1354	E-A	E1.11	VT-G	N/A	inaccessible
835800	PEN-HC-J1355	ACCESSIBLE SURFACE AREAS- PEN-J1355	E-A	E1.11	VT-G	N/A	inaccessible
836100	HCH-HC-SHEAR LUG HATCH 0 DEG	ACCESS. SURF.- 0 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836110	VSL-HC-DW EXT.SURF. 0 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836120	BLT-HC-SHEAR LUG HATCH 0 DEG	BOLTING - 0 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836200	HCH-HC-SHEAR LUG HATCH 45 DEG	ACCESS. SURF.- 45 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836210	VSL-HC-DW EXT.SURF. 45 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836220	BLT-HC-SHEAR LUG HATCH 45 DEG	BOLTING - 45 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836300	HCH-HC-SHEAR LUG HATCH 90 DEG	ACCESS. SURF.- 90 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836310	VSL-HC-DW EXT.SURF. 90 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836320	BLT-HC-SHEAR LUG HATCH 90 DEG	BOLTING - 90 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836400	HCH-HC-SHEAR LUG HATCH 135 DEG	ACCESS. SURF.- 135 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836410	VSL-HC-DW EXT.SURF.135 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836420	BLT-HC-SHEAR LUG HATCH 135 DEG	BOLTING - 135 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836500	HCH-HC-SHEAR LUG HATCH 180 DEG	ACCESS. SURF.- 180 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable

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Sum#	Component ID	Description	ASME Cat	ASME Item	Method	Status	Remarks
836510	VSL-HC-DW EXT.SURF.180 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836520	BLT-HC-SHEAR LUG HATCH 180 DEG	BOLTING - 180 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836600	HCH-HC-SHEAR LUG HATCH 225 DEG	ACCESS. SURF.- 225 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836610	VSL-HC-DW EXT.SURF.225 DEG SLJ	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836620	BLT-HC-SHEAR LUG HATCH 225 DEG	BOLTING - 225 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836700	HCH-HC-SHEAR LUG HATCH 270 DEG	ACCESS. SURF.- 270 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836710	VSL-HC-DW EXT.SURF.270 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836720	BLT-HC-SHEAR LUG HATCH 270 DEG	BOLTING - 270 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
836800	HCH-HC-SHEAR LUG HATCH 315 DEG	ACCESS. SURF.- 315 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	coated surfaces are acceptable
836810	VSL-HC-DW EXT.SURF.315 DEG SLH	DRYWELL EXTERNAL SURFACE WHEN ACCESSIBLE	A-E	TP-03	VT-G	N/A	inaccessible in RF13
836820	BLT-HC-SHEAR LUG HATCH 315 DEG	BOLTING - 315 DEG SHEAR LUG HATCH	E-A	E1.11	VT-G	Accept	16-1" dia. Bolts, 16 washers, inspected in place, no unacceptable flaw/wear noted
837100	PEN-HC-P35A CRD INSERT	ACCESSIBLE SURFACE AREAS- PEN-P35A	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837200	PEN-HC-P35B CRD INSERT	ACCESSIBLE SURFACE AREAS- PEN-P35B	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837300	PEN-HC-P35C CRD INSERT	ACCESSIBLE SURFACE AREAS- PEN-P35C	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837400	PEN-HC-P35D CRD INSERT	ACCESSIBLE SURFACE AREAS- PEN-P35D	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837500	PEN-HC-P36A CRD WITHDRAW	ACCESSIBLE SURFACE AREAS- PEN-P36A	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837600	PEN-HC-P36B CRD WITHDRAW	ACCESSIBLE SURFACE AREAS- PEN-P36B	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837700	PEN-HC-P36C CRD WITHDRAW	ACCESSIBLE SURFACE AREAS- PEN-P36C	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101
837800	PEN-HC-P36D CRD WITHDRAW	ACCESSIBLE SURFACE AREAS- PEN-P36D	E-A	E1.11	VT-G	N/A	inaccessible, Fig.E-101

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Sum#	Component ID	Description	ASME Cat	ASME Item	Method	Status	Remarks
841100	VNT-HC-A VNT SYSTEM ACC SURF	VENT LINE A - 022 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841200	VNT-HC-B VNT SYSTEM ACC SURF	VENT LINE B - 067 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841300	VNT-HC-C VNT SYSTEM ACC SURF	VENT LINE C - 112 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841400	VNT-HC-D VNT SYSTEM ACC SURF	VENT LINE D - 157 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841500	VNT-HC-E VNT SYSTEM ACC SURF	VENT LINE E - 202 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841600	VNT-HC-F VNT SYSTEM ACC SURF	VENT LINE F - 247 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841700	VNT-HC-G VNT SYSTEM ACC SURF	VENT LINE G - 292 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841800	VNT-HC-H VNT SYSTEM ACC SURF	VENT LINE H - 337 DEG WITHIN TORUS	E-A	E1.20	VT-G	N/A	inaccessible in RF13
841900	VNT-HC-VNT SYSTEM VENT HDR	VENT (RING) HEADER WITHIN TORUS	E-A	E1.20	VT-G	Accept	coated surfaces are acceptable
842100	BLT-HC-A VAC BREAKER BOLTING	BOLTING VAC BKR A - 22 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842200	BLT-HC-B VAC BREAKER BOLTING	BOLTING VAC BKR B - 67 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842300	BLT-HC-C VAC BREAKER BOLTING	BOLTING VAC BKR C - 112 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842400	BLT-HC-D VAC BREAKER BOLTING	BOLTING VAC BKR D - 157 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842500	BLT-HC-E VAC BREAKER BOLTING	BOLTING VAC BKR E - 202 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842600	BLT-HC-F VAC BREAKER BOLTING	BOLTING VAC BKR F - 247 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842700	BLT-HC-G VAC BREAKER BOLTING	BOLTING VAC BKR G - 292 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842800	BLT-HC-H VAC BREAKER BOLTING	BOLTING VAC BKR H - 337 DEG WITHIN TORUS	E-A	E1.20	VT-G	Accept	20 -studs, 40 nuts, inspected in place, No unacceptable flaws/wear noted
842900	VNT-HC-VNT DOWNCOMERS (1-80)	VENT SYSTEM DOWNCOMERS WITHIN TORUS	E-A	E1.20	VT-G	Accept	coated surfaces are acceptable

ENCLOSURE 4
(Pages - 1)
TABLE 2
ITEMS WITH FLAWS OR RELEVANT CONDITIONS
THAT REQUIRED
EVALUATION FOR CONTINUED SERVICE

TABLE 2
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization	Flaw or Relevant Condition Found: During Scheduled Section XI Examination or Test (Yes or No)
R-A	Sum# 100690	RPV1-N2KSE (OVERLAY)	Rejectable Indications measuring 0.75" in length. Ref. Notification# 20211152 This indication was observed and during RFO-12 and a 100% Weld Overlay was Performed and re-examined during RFO-13	Yes See Previous Notification# 20211152
A-E	Sum# 500127	IVVI-012G-VIP	Exam noted wedge wear. Clamp was installed	Yes See Notification# 20279888
A-E	Sum# 500307	IVVI-030G-VIP	Crack in Stellite Surface Use as is.	Yes See Notification# 20279979
A-E	Sum# 501604	IVVI-160D	2 indications noted on treads near tack welds use as is	Yes See Notification# 20280952
A-E	Sum# 503190	IVVI-319-BV5	1" indication in the partition plate connecting "A" and "B" banks use as is	Yes See Notification# 20280742
A-E	Sum# 503510	IVVI-351-CH7A	2 indications above repair strip in bank "C" hood plate. Use as is	Yes See Notification# 20280574
A-E	Sum# 504050	IVVI-405-FH4	5" indication noted in support ring at 270° cover plate weld use as is	Yes See Notification# 20280760
A-E	Sum# 504100	IVVI-410-SK 2-3	Deformed stiffener plate. Use as is	Yes See Notification# 20280947

ENCLOSURE 5

(Pages - 5)

TABLE 3

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE
(FOR PERIOD JANUARY 26, 2005 TO MAY 6, 2006)**

HCRFO#13**Table 3 ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE**

Hope Creek Nuclear Generating Station
(For the period 01/26/2005 TO 05/06/2006)

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or relevant Condition Found During Scheduled Section XI Examination or Test (yes/no)	Date Completed	Repair/Replacement Plan Number
3	Repair	Through wall leak @ weld	H1KJ -1A-G-400 Repair by Welding	NO	11/22/2004	60049756 70042869
3	Replacement / Repair	Microbiologic Degradation (MIC)	H1EA -10-T-543 Replace / Repair by Welding	NO	01/14/2005	60049622 70042618
1	Repair/ Replacement	Pipe support Degradation/ Pipe Min wall	H1BB -1-P-BB-226-H005 /Repair by welding/ Pipe spool Replace	NO	3/17/2005	60050184 70042945 70043504
3	Repair	Min. Wall	SPARE SW Strainer Repair by Welding	NO	10/7/2005	60052404 70048961
3	Replacement	leak @ weld	H0EA -P-EA-V9947 Replace by Welding	NO	4/22/2006	60062335 70055312
3	Replacement	leak @ weld	H0EA -P-EA-V9963 Replace by Welding	NO	03/17/2006	60061485 70055012
3	Repair	Pipe Flange Min. Wall	H1EA -1C-F-509 Repair by Welding	NO	3/10/2006	60059694 70054800

Table 3 (Cont.) ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES

HCRFO#13
REQUIRED FOR CONTINUED SERVICE

Hope Creek Nuclear Generating Station
(For the period 01/26/2005 TO 05/06/2006)

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or relevant Condition Found During Scheduled Section XI Examination or Test (yes/no)	Date Completed	Repair/Replacement Plan Number
3	Replace	Broken base plate anchor	P-1-EA-672-H6/H7 Replace anchor	NO	OPEN Scheduled 10.01.2006	60059475 70053239
3	Replace	Struct.damage	H1EG -1B-T-412 Replace by welding	NO	OPEN 20288320	60048751 70043521
3	Replace	Struct.damage	H1EG -1A-T-412 Replace by welding	NO	OPEN 20288320	60048537 70043522
3	Replacement	Leak @ weld	EG-V9795 Replace by Welding	NO	1/23/2006	60060463 70053134
3	Replacement	Leak @ weld	EG-V9881 Replace by Welding	NO	2/8/2006	60060868 70053555
3	Repair	Pipe Min Wall	H1EA -1A-P-502 Repair by Welding	NO	OPEN	60027890 70036974
3	Repair	Pipe Min Wall	H1EA -10-T-543 Repair by Welding	NO	7/7/2006	60056309 / 70056789 70042618
3	Repair	Pipe Min Wall	H1EA -10-T-544 Repair by Welding	NO	OPEN	60056310 70056098
1	Replacement	Stripped stud hole	H1AB -AB-HV-F022C Incorrect Mat'l: use as is	NO	To ANII 6.23.06	60055573 70056677

Examination Allocation Summary

During HC/RFO-13, PSEG Nuclear implemented Risk Informed Inservice Inspection (RI-ISI) of Nuclear Class 1 and 2 Piping Welds, formerly known as ASME Section XI Exam Category B-F, B-J, and C-F-2. The bases of the Hope Creek RI-ISI Program are documented in the Hope Creek Nuclear Generating Station – Final Report – Risk Informed Inservice Inspection Application (VTD - 326046). The ISI Department implemented Risk Inform during the Second Interval, Third Period, and Second Outage. See ISI examination summary table.

ISI implemented The IWE program in 2000 (RFO# 9) and a separate data base was created in 2004 (RFO# 12) to clearly identify the inspection interval and to track examinations. See the IWE Examination summary for the 1st interval.

Description
ISI Examination Summary for 2nd Interval 3rd Period 1998 Code Edition 2000 Addenda
IWE Examination Summary 1st Interval 1998 Code Edition 1998 Addenda.

HCRFO#13

Hope Creek Nuclear Generating Station ISI Program Long Term Plan

Table 1 Inservice Inspection Examination Summary For The Second Interval

ASME 1998 Code Edition - 2000 Addenda

Table 1

Examination Category	Population	Total Required For Interval	PERIOD 1		PERIOD 2		PERIOD 3		Total Exam % Credited to Date for Interval	Remarks
			Total Exams Credited for This Period	Total Exam % Credited for This Period	Total Exams Credited for This Period	Total Exam % Credited for This Period	Total Exams Credited for This Period	Total Exam % Credited for This Period		
B-A	40	35	3	9%	3	9%	13	37%	54%	See Note #1
B-D	68	68	18	26%	11	16%	25	37%	80%	See Note #2
B-E	3	3	0	0%	0	0%	3	100%	100%	See Note #1
B-F	29	29	11	38%	5	17%	0	0%	56%	See Note #4
B-G-1	10	8	2	25%	0	0%	4	50%	75%	See Note #1
B-G-2	108	17	3	18%	10	59%	3	18%	94%	
B-J	1199	302	109	36%	75	25%	0	0%	61%	See Note #4
B-K	61	11	3	27%	4	36%	3	27%	91%	
B-L-2	2	2	0	0%	0	0%	1	50%	50%	See Note#3 & Note #5
B-M-2	68	68	2	3%	1	1%	1	2%	6%	See Note#3 & Note #5
B-N-1	7	7	7		0		0	0%	100%	
B-N-2	67	67	0	0%	1	1%	32	48%	49%	See Note #1
B-O	1	1	0	0%	0	0%	0	0%	0%	See Note #1
B-P	1	1	1	100%	0	0%	0	0%	100%	
C-A	10	4	1	25%	3	75%	0	0%	100%	See Note #5
C-B	8	4	1	25%	2	50%	1	25%	100%	See Note #5
C-C	92	10	3	30%	3	30%	4	40%	100%	See Note #5
C-F-2	1333	93	35	38%	36	39%	0	0%	77%	See Note #4
C-G	52	6	2	33%	3	50%	5	83%	100%	See Note #5
C-H	42	42	40	96%	0	0%	0	0%	96%	
C-H/D-B	8	8	8	100%	0	0%	0	0%	100%	
D-A	312	42	12	29%	15	36%	15	36%	100%	
D-B	39	39	39	100%	0	0%	0	0%	100%	
F-A	2296	328	95	29%	106	32%	119	36%	98%	
R-A	2303	92	0	0%	0	0%	39	100%	100%	See Note #4

Notes

- 1) Deferral Permissible
B-A B-G-1
B-E B-L-1
B-N-2 B-O
B-M-1 B-N-3
- 2) Ref. Table IWB-2500-1, Exam Category B-D, Program (B) Note 2
- 3) To be examined only if disassembled for maintenance, repair or volumetric examination.
(Ref. Table IWB-2500-1, Category B-L-2 & B-M-2 Note 2)
- 4) Category R-A Risk Informed which replaces categories B-F, - B-J, & C-F-2 was implemented 2-3-1 (RFO-12)
Categories B-F, - B-J, & C-F-2 percentage of exam completions are for the 1st % 2nd periods only. Category R-A percentage of exam completions are for the 3rd period only.
- 5) For Multiple Pumps, Valves, and Vessels of Similar Design, service, and function only one of the multiple components shall be selected for examination.

HCRFO#13

Hope Creek Nuclear Generating Station ISI Program Long Term Plan

Table 1 IWE Examination Summary for the First Interval

ASEM 1998 Code Edition 1998 Addenda

Table 1

Examination Category	Population	Total Required for Interval	PERIOD 1		PERIOD 2		PERIOD 3		Total Exam % Credited to Date for Interval	Remarks
			Total Exams Credited for This Period	Total Exam % Credited for This Period	Total Exams Credited for This Period	Total Exam % Credited for This Period	Total Exams Credited for This Period	Total Exam % Credited for This Period		
E-A	318	954	300	31%	300	31%	135	14%	77%	See Note #1
E-C	6	18	0	0%	6	33%	0	0%	63%	See Note #1

Notes

- 1) Inaccessible components will be examined when accessible.