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ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649-0001 • 716 546-2700

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February 23, 2001

ROBERT C. MECREDDY
Vice President
Nuclear Operations

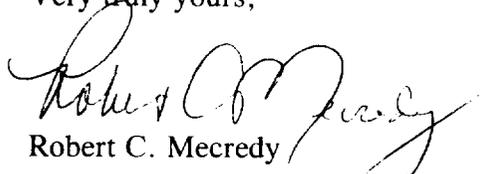
U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Guy S. Vissing
Project Directorate I
Washington, D.C. 20555

Subject: Transmittal of Inservice Inspection Report for the Fourth Interval (2000-2009),
First Period, First Outage (2000) - ISI and First Interval (1997-2008), First
Period, Fourth Outage (2000) - IWE/IWL
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Vissing:

Enclosed is a copy of the Ginna Station Inservice Inspection Report for the refueling outage conducted in 2000. This report is submitted as specified by Nuclear Directive ND-IIT (Inservice Inspection and Testing) and ASME Code Section XI, 1986 Edition, IWA-6230.

Very truly yours,


Robert C. Mecreddy

Enclosure

xc: Mr. Guy S. Vissing (Mail Stop 8C2)
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

U.S. NRC Ginna Senior Resident Inspector

A047

1000265

**ROCHESTER GAS AND ELECTRIC CORPORATION
89 EAST AVENUE, ROCHESTER, NY 14649**

NUCLEAR REGULATORY COMMISSION

INSERVICE INSPECTION REPORT

FOR THE

FOURTH INTERVAL (2000-2009), FIRST PERIOD, FIRST OUTAGE (2000) – ISI

AND

FIRST INTERVAL (1997-2008), FIRST PERIOD, FOURTH OUTAGE (2000) – IWE/IWL

AT

R. E. GINNA NUCLEAR POWER PLANT

Revision 0
January 29, 2001

R. E. GINNA NUCLEAR POWER PLANT

NUCLEAR REGULATORY COMMISSION

INSERVICE INSPECTION REPORT

**FOURTH INTERVAL (2000-2009), FIRST PERIOD, FIRST OUTAGE (2000) – ISI
AND
FIRST INTERVAL (1997-2008), FIRST PERIOD, FOURTH OUTAGE (2000) – IWE/IWL**

OWNERS DATA SHEET

Date: 29 January, 2001

Owner: Rochester Gas and Electric Corporation
89 East Avenue
Rochester, New York 14649

Plant Location and Unit No.: R. E. Ginna Nuclear Power Plant
Unit One
1503 Lake Road
Ontario, New York 14519

Commercial Operating Date: July 1970

Applicable Code: ASME Section XI, 1995 Edition, 1996 Addenda (ISI)
ASME Section XI, 1992 Edition, 1992 Addenda (IWE/IWL)

**R. E. Ginna Nuclear Power Plant
Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
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**R. E. Ginna Nuclear Power Plant
Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL**

INTRODUCTION AND SYNOPSIS:

Inservice Inspection (ISI) activities for the 2000 Outage were performed on items within Class 1, 2, 3, MC (Containment Liner), High Energy Piping & Components, Seismic Supports and Snubbers. ISI examinations for the outage were concluded on November 17, 2000. Examination methods included Visual and General Visual (VT), Liquid Penetrant (PT), Magnetic Particle (MT), Ultrasonic (UT), and Radiography (RT). Functional Testing (FT) and System Pressure Tests were also performed as well as Erosion/Corrosion examinations during this time.

Concrete Containment examinations will continue to be performed after the 2000 Outage and shall be completed on or before September 9, 2001. These examinations will be reported in the 2002, 90-Day Outage Report.

Personnel involved in examination activities included RG&E Technical Performance & Field Inspection, IHI SouthWest Technologies Inc., Master Lee Energy Services Corp., Quality Inspection Services Inc., Ginna Station Quality Control and the Ginna Station Performance Monitoring. Additional Support Personnel utilized included individuals from the following departments: Ginna Station Insulators, Maintenance, Electricians, Pipe Fitters, Radiation Protection, Turbine Maintenance, RG&E Physical Services and Ginna Station System Engineering.

ASME SECTION XI SUMMARY OF WORK ACCOMPLISHED:

Upon conclusion of the 2000 Outage, 11.7% of ISI examinations for the Fourth Interval ISI Program have been completed. Also, 36.0% of ISI examinations for the First Interval ISI Containment (IWE/IWL) Program have been or will be completed by 9/9/2001. A detailed component summary of all outage ISI activities with their associated results can be found within "Attachment I, IA and IB".

CLASS 1 COMPONENTS:

A total of 26 components were examined. The examinations for these components consisted of 7 VT's, 19 PT's, and 10 UT's. A total of 36 examinations were performed on Class 1 Components.

CLASS 2 COMPONENTS:

A total of 97 components were examined. The examinations for these components consisted of 47 VT's, 23 PT's, 27 MT's, 3 RT's, and 15 UT's. A total of 115 examinations were performed on Class 2 Components.

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CLASS 3 COMPONENTS:

A total of 16 components were examined utilizing the VT (visual) examination method.

HIGH ENERGY COMPONENTS:

Thirty-one (31) components associated with the High Energy Program were examined during the 2000 Outage. Examinations for these items were performed on welds, component supports and associated integral attachments. A total of 87 examinations were performed. The examinations for these components consisted of 30 VT's, 29 MT's, 17 RT's and 11 UT's .

SYSTEM PRESSURE TESTS:

Leakage Testing:

A total of twenty-seven (27) Leakage Examinations were performed. Leakage tests performed included one (1) Class 1, Reactor Coolant System (PT-7) examination, twenty-five (25) Class 2 or 3 examinations and one (1) High Energy examination.

SERVICE INDUCED REJECTABLE COMPONENTS - EXPANDED EXAMINATIONS:

Three (3) components were classified as a "Service Induced Reject". The following list identifies the components that had expanded examinations performed.

MSU-26 MSU-23 MSU-21

SNUBBER PROGRAM:

Visual Examinations / Functional Testing :

A total of 21 Snubber component supports were Visually (VT) examined. These Augmented examinations were performed to satisfy Ginna Station Snubber Program commitment.

A total of seventeen (17) snubbers were Functionally Tested (FT) during the 2000 outage. From the seventeen snubbers that were scheduled, twelve (12) were mechanical snubbers and five (5) were hydraulic snubbers.

Snubber Functional Tests (FT) were performed on the following supports.

Mechanical Snubbers:

AFU-103(East)	AFU-103(West)	AFU-111	CVU-103	CVU-49
FWU-17	MSU-13(West)	MSU-58	MSU-85	RHU-63(North)
RHU-63(South)	RHU-92			

Hydraulic Snubbers:

AFU-109	MSU-8	N602	AFU-205	SGB-3
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**R. E. Ginna Nuclear Power Plant
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SEISMIC SUPPORT PROGRAM:

No Seismic Supports were inspected this outage utilizing the visual (VT) examination technique.

CONTAINMENT IWE/IWL PROGRAM:

The Containment IWE/IWL Program consist of the metallic liner (IWE) requirements as well as concrete including tendons (IWL) requirements pertaining to the Containment structure. During the 2000 Outage, a total of 10 IWE metallic containment inspections were performed utilizing the visual (VT) examination technique. In addition to these visual inspections, Appendix J Tests were also performed and are detailed within Attachment 1B of this report. As required by 10CFR50.55(a), First Period Containment Program (IWL) required examinations shall be completed on or before September 9, 2001. The results of these inspections shall be included within the 2002 Outage 90-Day Report.

EROSION/CORROSION MINWALL PROGRAM:

A total of 252 components were examined during the 2000 Outage. The breakdown of this total is as follows:

<u>Component Type</u>	<u>Total Number</u>
Pipes	142
Elbows	069
Bends	001
Reducers/Expanders	004
Tees	014
End Caps	003
Valves	010
End Bells	002
Vessel/Tanks	007

**R. E. Ginna Nuclear Power Plant
 Inservice Inspection Report
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NDE SUMMARY:

During the 2000 Outage timeframe, numerous NDE inspections were performed to support R. E. Ginna Nuclear Power Plant activities. These inspections were performed for the ISI Program, Erosion/Corrosion Minwall Program, Maintenance Inservice Inspection Program (MISIP), Repair & Replacement Program, Nonscheduled Maintenance activities and Eddy Current Tube examinations. The total number of examinations performed under these groupings are as follows:

ISI Program	380
Containment ISI Program	10
Erosion/Corrosion Minwall Program	252
Maintenance Inservice Inspection Program (MISIP)	21
Repair & Replacement	324
Nonscheduled	702
Eddy Current Tube Examinations	27,716

The statements made within this Report and associated Attachments are correct and the examinations as well as corrective measures taken conform to the Rules of the ASME Code, Section XI.

Prepared By: Frank A. Klepacki 1/29/2001
 Frank A. Klepacki Date
 ISI Engineer

Approved By: Michael J. Saporito 1-29-01
 Michael J. Saporito Date
 Manager, Technical
 Performance and Field Inspections

Certificate of Inservice Inspection

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspections and the State or Province of New York and employed by The Hartford Steam Boiler Inspection and Insurance Company have inspected and/or verified the components described within this report and associated Attachments during the stated reporting time frame, and state to the best of my knowledge and belief, the Owner has performed examination and corrective measures described in this Report in accordance with the requirements of the ASME Code, Section XI. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Reviewed By: Russell B. Miller 1/29/2001
 R. Miller - ANII Date

FORM NIS-1 (Back)

8. Examination Dates 4/25/99 to 11/17/2000
9. Inspection Period Identification: First Period (2000 Outage) / First Period (2000 Outage)
10. Inspection Interval Identification: Fourth Interval (2000 to 2009) / First Interval (1997 to 2008)
11. Applicable Edition of Section XI 1995 Edition Addenda 1996 (Class 1, 2 & 3 ISI)
1992 Edition Addenda 1992 (IWE & IWL)
12. Date/Revision of Inspection Plan: 2000 Outage Inspection Plan
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See "Attachment 1, 1A & 1B" for Applicable Information
14. Abstract of Results of Examinations and Tests. See "Attachment 1, 1A & 1B" for Applicable Information.
15. Abstract of Corrective Measures. See "Attachment 1, 1A & 1B" for Applicable Information.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI. Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date 29 Jan 20 01 Signed Rochester Gas & Electric Corp.
Owner

By: Frank A. Klopach
ISI Engineer

CERTIFICATE 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 York and employed by Hartford Steam Boiler Inspection & Insurance Company of Hartford CT. have inspected the components described in this Owner's Report during the period 4/25/1999 to 11/17/2000, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Russell B. Miller Commissions NY2498
Inspector's Signature National Board, State, Province, And Endorsements

Date 1/29 20 01



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: --- / BOLT

REACTOR COOLANT PUMP B

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I058120, RCP-B ANCHOR BOLTS, BOLTS, UT, A-6. Row 2: VT

Exam Results: 00GU124 Accept
00GV325 Accept

Comments: 2000- VT: No Recordable & Insignificant - some paint on threads - tightly adhering - Accept. UT: No Recordable Indications - Accept - No change since last exam - use 1/2" diameter 10.0 MHz transducer.

EXAM CATEGORY / ITEM NUMBER: --- / F1.40

RESIDUAL HEAT REMOVAL PUMP B

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I078965, RHR PUMP B SUPPORT #1, SHAFT END SUPPORT, VT, B-28

Exam Results: 00GV508 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # R00003

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I078970, RHR PUMP B SUPPORT #2, SPLIT LINE SUPPORT, VT, B-28

Exam Results: 00GV509 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # R00003

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I078975, RHR PUMP B SUPPORT #3, SPLIT LINE SUPPORT, VT, B-28

Exam Results: 00GV510 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # R00003

EXAM CATEGORY / ITEM NUMBER: B-D / B3.120

PRESSURIZER

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I004300, SLN, SURGE LINE NOZ-INS RAD SECT, UT, A-4

Exam Results: 00GU137 Accept

Comments: 2000- UT: No Reportable Indications - Accept.



ATTACHMENT 1

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Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

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- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: B-F / B5.40

PRESSURIZER

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I004350	SLN SE	NOZZLE-TO-SAFE END (SURGE LINE)	PT UT	A-4

Exam Results: 00GP059 Accept
 00GU136 Accept
 Evaluation Disposition: Acceptable Geometry from root

Comments: 2000- PT: No Reportable Indications - Accept. UT: No Recordable & Insig: (1) geometric indication - Accept. See indication resolution sheet.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

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2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: B-J / B9.11

10-IN. PRESSURIZER SURGE LINE

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I004400, SLNSEW, SAFE END-TO-REDUCER (SURGE LINE), PT, A-4. Row 2: UT

Exam Results: 00GP060 Accept
00GU128 Accept
Evaluation Disposition: Acceptable Root geometry
Root geometry

Comments: 2000- PT: No Recordable Indications - Accept. UT: No Recordable & Insignificant: - 2 geometric indications - see indication resolution sheet - Acceptable - PDI examination.

10-IN. RESID HT REMOVAL (IN)

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I029700, CSW-1, ELBOW-TO-PIPE, PT, A-14. Row 2: UT

Exam Results: 00GP082 Accept
Evaluation Disposition: Acceptable indications to be reviewed on pipe to identify cause
00GU154 Accept
Evaluation Disposition: Acceptable Geometry Indication

Comments: 2000- PT: No Recordable & Insignificant: - several small indications - Accept. See Indication Evaluation Report. UT: No Reportable & Insignificant: - some geometry outside area of interest - Accept. PDI Weld.

4-IN. PRESSURIZER RELIEF LINE

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I028700, K, ELBOW-TO-ELBOW, PT, A-13. Row 2: UT

Exam Results: 00GP050 Accept
00GU122 Accept

Comments: 2000- PT: No Reportable & Insignificant: arc strike noted DS side of weld Lo = 12 3/4", Wo = 3/4" - no bleedout - Accept. UT: No Reportable Indications - Accept. PDI exam.

4-IN. RESID HT REMOVAL TO RPV (LHSI)

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #.



ATTACHMENT 1

Inservice Inspection Report

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- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: B-J / B9.32

REACTOR COOLANT SYSTEM-LOOP B

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I013700	PL-FW-VIII/2C-RC0-2501-B	2" BRANCH WELD	PT	A-3G

Exam Results: 00GP049 Accept

Comments: 2000- PT: No Recordable & Insignificant; - 2 rounded indications, both acceptable per IWB-3000 - Accept.



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- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: B-J / B9.40

2" ALTERNATE CHARGING TO LOOP A COLD LEG

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I053800	43	PIPE-TO-NOZZLE	PT	A-26

Exam Results: 00GP035 Accept

Comments: 2000- PT: No Recordable & Insignificant: Indications are all acceptable per IWB-3512-2 - rough cap - fabrication indications, roll over & undercut.

2" CHARGING TO LOOP B COLD LEG

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I051200	27	ELBOW-TO-PIPE	PT	A-25

Exam Results: 00GP032 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

2" EXCESS LETDOWN FROM LOOP A CROSSOVER

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I042300	1	NOZZLE-TO-PIPE	PT	A-22

Exam Results: 00GP047 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

2" LETDOWN FROM LOOP B CROSSOVER

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I043300	6	PIPE-TO-ELBOW	PT	A-23A

Exam Results: 00GP031 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

I056000	1A	TEE-TO-PIPE	PT	A-23A
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Exam Results: 00GP033 Accept

Comments: 2000- PT: No Recordable Indications & Insignificant: - Accept. 3 rounded indications identified - acceptable.

2-IN. PRESSURIZER SPRAY LINE

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
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6. National Board Number for Unit: N/A

I025200 20 PIPE-TO-ELBOW PT A-11

Exam Results: 00GP062 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

I023000 9 TEE-TO-PIPE PT A-11

Exam Results: 00GP045 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #
I039100 FSW-15 PIPE-TO-ELBOW PT A-19

Exam Results: 00GP063 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

I039600 ASW-1 PIPE-TO-ELBOW PT A-20

Exam Results: 00GP030 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

I041600 GSW-14 PIPE-TO-ELBOW PT A-21

Exam Results: 00GP036 Accept

Comments: 2000- PT: No Recordable Indications - Accept. Note: Indication recorded in 1990 was cosmetically conditioned, indication removed, < 1/16" weld metal removed, weld was not reduced.

EXAM CATEGORY / ITEM NUMBER: B-P / B15.XX

LEAKAGE EXAMINATIONS CLASS 1,2,3

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #
I411000 PT-7 LEAKAGE TEST OF REACTOR COOLANT SYSTEM VT L-1

Exam Results: 00GV525 Accept

Comments: 2000 - VT: No Recordable Indications - Accept. PT-7 exam - P&IDs used are 33013-1247, 1258,, 1260, 1262-2, 1264, 1265-1, 1278-1 and 2278



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4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-C / C3.20

CHARGING PUMP B TO PULSE DAMPENER

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I077701, CVU-413 (IA), INTEGRAL ATTACHMENT, PT, B-6

Exam Results: 00GP028 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

FEEDWATER LOOP A INSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I091951, PS-B, PEN 403 ANCHOR (INCV), INTEGRAL ATTACHMENT, MT, B-12

Exam Results: 00GM115 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Dwg # D-521-057 Rev. 3

FEEDWATER LOOP A OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I091901, PS-A, PEN 403 ANCHOR (OUT), INTEGRAL ATTACHMENT, MT, B-11

Exam Results: 00GM052 Accept

Comments: 2000 - MT: No Recordable Indications - Accept. Dwg. # D-521-057 Rev. 3

FEEDWATER LOOP B INSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I097451, PS-B, PEN 404 ANCHOR (INCV), INTEGRAL ATTACHMENT, MT, B-13

Exam Results: 00GM087 Accept

Comments: 2000- MT: No Reportable Indications - Acceptable.

FEEDWATER LOOP B OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I097401, PS-A, PEN 404 ANCHOR (OUT), INTEGRAL ATTACHMENT, MT, B-14

Exam Results: 00GM061 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Dwg. D-521-057 Rev. 3

MAIN STEAM LOOP A INSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #.



ATTACHMENT 1

Inservice Inspection Report

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- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I080451 PS-B, PEN 401 ANCHOR (INCV INTEGRAL ATTACHMENT MT B-9

Exam Results: 00GM090 Accept

Comments: 2000- MT: No Reportable Indications - Accept. Dwg # D-521-057 Rev. 3

MAIN STEAM LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I080401	PS-A, PEN 401 ANCHOR (OUT	INTEGRAL ATTACHMENT	MT	B-9

Exam Results: 00GM059 Accept

Comments: 2000- MT: No Recordable Indications - Accept. No change since last exam in 1990 - see indication resolution # 903024. Dwg. # D-521-057 Rev. 3

MAIN STEAM LOOP B INSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I085901	PS-A, PEN 402 ANCHOR (INCV	INTEGRAL ATTACHMENT	MT	B-10A

Exam Results: 00GM134 Reject

Comments: 2000- MT/PT: No Recordable & Reject; AR # 2000-1284 generated for original fab.slag linears. MT: grind repairs -Accept. UT: Wall thickness- Accept. VT: contours of excavations for lugs 7 and 8- Accept. See resolution Sheet R00061& Sum.# I085900

MAIN STEAM LOOP B OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I085951	PS-B, PEN 402 ANCHOR (OUT	INTEGRAL ATTACHMENT	MT	B-10A

Exam Results: 00GM060 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Dwg. # D-521-057 Rev. 3

I086330 MSU-12 (IA) INTEGRAL ATTACHMENT MT B-10A

Exam Results: 00GM082 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26

I086530 MSU-13 (IA) INTEGRAL ATTACHMENT MT B-10A

Exam Results: 00GM083 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I087105	MSU-18 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM073 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.

I087130	MSU-19 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM074 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.

I087430	MSU-22 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM075 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.

I087630	MSU-25 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM076 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.

I087655	MSU-26 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM072 Accept

Comments: 2000- MT & PT: No Recordable Indications - Accept. Owner Expansion for MSU-26

I088005	MSU-27 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM077 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.

I088130	MSU-29 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM085 Accept

Comments: 2000- MT: No Recordable Indications - Accept.

I088305	MSU-31 (IA)	INTEGRAL ATTACHMENT	MT	B-10A
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Exam Results: 00GM084 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner Expansion for MSU-26.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I088835	MSU-33 (IA)	INTEGRAL ATTACHMENT	MT	B-10
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Exam Results: 00GM131 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner expansion for MSU-26B, - design does not allow 100% MT exam - RR # 7 addresses this condition.

I089805	MSU-34 (IA)	INTEGRAL ATTACHMENT	MT	B-10
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Exam Results: 00GM133 Accept

Comments: 2000- MT: No Recordable Indications - Accept. Owner expansion for MSU-26B. Design does not allow for 100% MT exam - RR # 7 addresses this condition.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-F-1 / C5.21

H.P. SAFETY INJECTION LINE 3B-SI-1501

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I162740, 16, PIPE-TO-ELBOW, PT, B-40. Row 2: UT

Exam Results: 00GP014 Accept
00GU041 Accept

Comments: 2000- PT: No Recordable Indications - Accept. UT: No Recordable Indications - PDI weld examination - Accept.

H.P. SAFETY INJECTION LINE 3C-SI-1501

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I163110, 10, PIPE-TO-TEE, PT, B-41. Row 2: UT

Exam Results: 00GP017 Accept
00GU046 Accept

Comments: 2000- PT: No Relevant Indications - arc strike noted on bottom of dead center - Accept. UT: No Recordable Indications, PDI weld examination - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I163080, 7, VALVE 870A TO VALVE 871A, PT, B-41. Row 2: RT

Exam Results: 00GP061 Accept
00GRT149 Accept

Comments: 2000- PT & RT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE 3D-SI-1501

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I163200, 12, TEE-TO-PIPE, PT, B-41. Row 2: UT

Exam Results: 00GP019 Accept
00GU047 Accept

Comments: 2000- PT & UT: No Recordable Indications - Accept. PDI weld examination.

H.P. SAFETY INJECTION LINE 3E-SI-1501

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I163710	16	ELBOW-TO-PIPE	PT	B-42
			UT	

Exam Results: 00GP018 Accept
00GU045 Accept

Comments: 2000- PT: No Recordable Indications & Insignificant - Arc strike on Outside radius of elbow - Accept. UT: No Recordable Indications - Accept - PDI examination.

H.P. SAFETY INJECTION LINE 4E-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I164300	56	FLANGE(FE-125)-TO-PIPE	PT	B-43
			UT	

Exam Results: 00GP085 Accept
00GU163 Accept

Comments: 2000- PT & UT: No Reportable Indications - Accept. PDI weld.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.) N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-F-1 / C5.30

H.P. SAFETY INJECTION LINE 2B-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I161700	1	REDUCER-TO-PIPE	PT	B-39

Exam Results: 00GP043 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE 2C-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I164800	1	REDUCER-TO-PIPE	PT	B-45

Exam Results: 00GP042 Accept

Comments: 2000- PT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE 2E-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I165200	11	PIPE-TO-ELBOW	PT	B-54

Exam Results: 00GP095 Accept

Comments: 2000- PT: No Recordable Indications - baseline - pipe to elbow weld - Accept.

I165194	10A	PIPE-TO-VALVE(898B)	PT	B-54
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Exam Results: 00GP093 Accept

Comments: 2000- PT: No Recordable Indications - Preservice exam - new weld . Accept.

I165196	10B	VALVE(898B)-TO-PIPE	PT	B-54
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Exam Results: 00GP094 Accept

Comments: 2000- PT: No Recordable Indications -baseline - valve 898B to pipe weld - Accept.

H.P. SAFETY INJECTION LINE 2S-SI-2501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I164700	19	PIPE-TO-VALVE(878H)	PT	B-44

Exam Results: 00GP034 Accept

Comments: 2000- PT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

H.P. SAFETY INJECTION LINE 2U-SI-2501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I162090	28	TEE-TO-REDUCER	PT	B-39

Exam Results: 00GP044 Accept

Comments: 2000- PT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-F-1 / THIN

6-IN. RESID HT REMOVAL TO RPV (LHSI)

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I110900, 1A, PIPE-TO-ELBOW, PT, B-18. Row 2: UT

Exam Results: 00GP070 Accept
00GU127 Accept

Comments: 2000- PT & UT: No Reportable Indications - Accept. PDI weld.

CONTAINMENT SPRAY PUMP B OUTLET PIPING

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I167510, 2, REDUCER-TO-TEE (CS PUMP B OUT), PT, B-47. Row 2: UT

Exam Results: 00GP020 Accept
00GU048 Accept

Comments: 2000- PT& UT: No Recordable Indications - Accept. PDI weld exam.

H.P. SAFETY INJECTION LINE 8G-SI-301

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I123000, 23R (WELD 61), TEE-TO-TEE, PT, B-16B. Row 2: UT

Exam Results: 00GP021 Accept
00GU049 Accept

Comments: 2000- PT: No Recordable - Accept. UT: No Recordable & Insig. Base metal scan performed 4/4/91, PDI exam, One indication reported which is an intermittent 360 degree root indication. Accept.

H.P. SAFETY INJECTION LINE 8L-SI-151

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I121600, 13, TEE-TO-PIPE, PT, B-19. Row 2: UT

Exam Results: 00GP008 Reject
Evaluation Disposition: Acceptable
00GU051 Accept

Comments: 2000- UT: No Recordable - PDI weld - Accept. PT: No Recordable & Reject: AR# 2000-0529 generated - Reject due to fabrication construction flaws - arcstrikes, undercut and spatter- Not service induced, use-as-is : Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

RESIDUAL HEAT REMOVAL FROM LOOP A HOT LEG

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I136000	17	ELBOW-TO-TEE	PT UT	B-20A

Exam Results: 00GP015 Accept
00GU043 Accept

Comments: 2000- PT & UT: No Recordable Indications - Accept. PDI Weld Exam.

RESIDUAL HEAT REMOVAL LINE 10C-AC-601

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I137500	5	TEE-TO-PIPE	PT UT	B-20A

Exam Results: 00GP016 Accept
00GU059 Accept

Comments: 2000- PT: No Recordable Indications - Accept. UT: No Recordable & Insignificant - root indications - Accept. PDI weld exam

RESIDUAL HEAT REMOVAL LINE 10D-AC-601

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I133100	24	ELBOW-TO-FLANGE (RHR PUMP B SUCT)	PT UT	B-20

Exam Results: 00GP040 Accept
00GU042 Accept

Comments: 2000- PT & UT: No Recordable Indications - Accept. PDI weld exam.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-F-2 / C5.51

FEEDWATER LOOP B OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1097200, U2, PIPE-TO-ELBOW, MT, B-14. Row 2: UT

Exam Results: 00GM069 Accept
00GU100 Accept

Comments: 2000- MT & UT: No Recordable Indications - Accept. PDI Weld.

MAIN STEAM LOOP A OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1080600, D, PIPE-TO-ELBOW PEN. 401, MT, B-9. Row 2: RT

Exam Results: 00GM047 Accept
00GRT282 Accept

Comments: 2000- Component is also High Energy SS# I200005. MT: No Recordable Indications - Accept. RT: No Recordable & Insignificant: some minor slag & porosity indications - all Acceptable.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1082200, G, PIPE-TO-TEE, MT, B-9. Row 2: RT

Exam Results: 00GM040 Accept
00GRT272 Accept

Comments: 2000- MT: No Reportable Indications - Accept. RT: No Recordable Indications & Insignificant - Minor slag, porosity and tungsten indications - Accept.

MAIN STEAM LOOP B OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1088800, L, PIPE-TO-TEE, MT, B-10A. Row 2: UT

Exam Results: 00GM056 Accept
00GU092 Accept

Comments: 2000- MT & UT: No Recordable Indications - Accept. PDI weld.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-F-2 / C5.81

MAIN STEAM LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I083200	G3-BC-3	6" BRANCH WELD	MT	B-9A

Exam Results: 00GM058 Accept

Comments: 2000- MT: No Recordable Indications - Accept.

I083300	G3-BC-4	6" BRANCH WELD	MT	B-9A
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Exam Results: 00GM057 Accept

Comments: 2000- MT: No Recordable Indications - Accept.

MAIN STEAM LOOP B OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I089300	L2-BC-1	6" BRANCH WELD	MT	B-10

Exam Results: 00GM045 Accept

Comments: 2000- MT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: C-H / C7.XX

LEAKAGE EXAMINATIONS CLASS 1,2,3

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I413000, CONTAINMENT SPRAY, A PUMP DISCHARGE, VT, L-1

Exam Results: 00GV108 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - WR/TR generated for dry boron on associated items - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I412800, SAFETY INJECTION, ACCUMULATOR 1 (A), VT, L-1

Exam Results: 00GV515 Accept

Comments: 2000- VT2: No Reportable Indications - Acceptable.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I412900, SAFETY INJECTION, ACCUMULATOR 2 (B), VT, L-1

Exam Results: 00GV516 Accept

Comments: 2000- VT2: No Reportable Indications - Acceptable

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I413100, CONTAINMENT SPRAY, B PUMP DISCHARGE, VT, L-1

Exam Results: 00GV112 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - WR/TR generated for dry boron on associated items - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I411100, MAINSTEAM INSIDE, CONTAINMENT, VT, L-1

Exam Results: 00GV503 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I411500, FW INSIDE CONTAINMENT, FEEDWATER SYSTEM INCV, VT, L-1

Exam Results: 00GV524 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Feedwater system inside containment.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I411600, FW OUTSIDE CONTAINMENT, FEEDWATER SYSTEM LEAKAGE EXAMINATION, VT, L-1

Exam Results: 00GV178 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I412500, SAFETY INJECTION "A" PUMP, IN/OUT CONTAINMENT, VT, L-1

Exam Results: 00GV109 Accept

Comments: 2000- VT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I412600 SAFETY INJECTION "B" PUMP IN/OUT CONTAINMENT VT L-1

Exam Results: 00GV110 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

I414700 LETDOWN SYSTEM IN/OUT CONTAINMENT VT L-1

Exam Results: 00GV511 Accept

Comments: 2000- VT2: No Reportable Indications - Acceptable.

I413150 SPRAY ADDITIVE NOAH TANK VT L-1

Exam Results: 00GV350 Accept

Comments: 2000- VT: No Recordable Indications - Accept. WR/TR # 036666 written to have some decon done on valve stem and packing for valve V849B.

I412400 STEAM GEN BLOWDOWN OUTSIDE CONTAINMENT VT L-1

Exam Results: 00GV135 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

I412700 SAFETY INJECTION "C" PUMP OUTSIDE CONTAINMENT VT L-1

Exam Results: 00GV111 Reject

Comments: 2000- VT: No Recordable, Insignificant & Reject. Leakage test is acceptable other than the Reject concern. Insig: WO# 20002053 written to address B/A on V1815B. Reject: AR# 2000-0518 written to address leak from one of the SI pump stud. Partial Test.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: D-A / D1.20

AUX. FW PUMPS DISCH - INTERMED. BLDG.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I505280, AFU-30 (IA), INTEGRAL ATTACHMENT, VT, C-1E

Exam Results: 00GV221 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

COMP.COOL.PUMPS DISCH.TO COMP.COOL.HT EX

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I500230, CCU-89 (IA), INTEGRAL ATTACHMENT, VT, C-2

Exam Results: 00GV213 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - 1 small area of light rust < 1/4" - Accept.

MAIN STEAM SUPPLY TO AUX FW PUMP TURBINE

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I509010, MSU-63 (IA), INTEGRAL ATTACHMENT, VT, C-32

Exam Results: 00GV504 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # N00002

SVC.WTR.-INTERMED. BLDG.16" & 20" HDRS.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I502825, SWU-327 (IA), INTEGRAL ATTACHMENT, VT, C-16

Exam Results: 00GV217 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - light rust - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: D-B / D2.XX

LEAKAGE EXAMINATIONS CLASS 1,2,3

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I411300, MS TO TDAFWP, VT, L-1

Exam Results: 00GV145 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I411800, AUX FW "B" PUMP, VT, L-1

Exam Results: 00GV122 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - Light rust on various components - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I411900, AUX FW TURBINE DRIVEN PU, VT, L-1

Exam Results: 00GV151 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I415500, SPENT FUEL POOL COOLING-, VT, L-1

Exam Results: 00GV125 Accept

Comments: 2000- VT: Not required for ISI Program Q class; exam was conducted between valves 8654, 8614,8672, 8635c,60K, 784, 784A, 783A, 8655, 8656, 8637A, 787C, 787D,783D, 787, 783A, 8655, 8656, 8637A, 787C, 787D,783D, 787, 779B, 783C, 785 - Accept

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I415550, SPENT FUEL POOL COOLING-, VT, L-1

Exam Results: 00GV124 Accept

Comments: 2000- VT: No Recordable & Insignificant -Accept. Burried piping between V-8635H & V-8632. WR/TR written for B/A on valve stems: V8614 - WO# 036601, V8669A - WO# 036602, V8667D - WO#036603, V8667A - WO# 036604, V781 - WO# 036605, V8657 - WO# 036606

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I414100, SERVICE WATER TO, AUX FW PUMP "A", VT, L-1

Exam Results: 00GV121 Reject

Comments: 2000- VT: No Recordable & Reject. Leakage test is acceptable other than the Reject concern. Reject: WO# 20001440 was written to address V-4027 valve stem/packing leak - to be reworked. Valve reworked - system acceptable

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I413600, AUX COOLING INSIDE, CONTAINMENT, VT, L-1

Exam Results: 00GV465 Accept

Comments: 2000- VT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I413900 SERVICE WATER INSIDE CONTAINMENT VT L-1

Exam Results: 00GV464 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant: - Minor rust on valves & unions - Accept.

I412000 STANDBY AUXILIARY FEEDW PUMP "C" VT L-1

Exam Results: 00GV148 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

I412100 STANDBY AUXILIARY FEEDW PUMP "D" VT L-1

Exam Results: 00GV126 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

I414300 SERVICE WATER TO TDAFWP VT L-1

Exam Results: 00GV146 Reject
Evaluation Disposition: Acceptable
00GV523 Accept

Comments: 2000- VT: No Recordable Indications - Acceptable except valve 4013 - water spraying from packing - WO# 19903860 generated. Re-exam for 4013 valve - No Recordable Indications - Accept. Inspected between V-4360 and V-4359 - Acceptable.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: F-A / F1.10A

3-IN. PRESSURIZER SPRAY LINE

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I015675	RCU-21	GUIDE	VT	A-10

Exam Results: 00GV246 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

SEAL WATER TO RCP-A

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I049550	CVU-171	RIGID RESTRAINT	VT	A-31A

Exam Results: 00GV224 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Corner Lada 1981.

SEAL WATER TO RCP-B

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I049150	CVU-94	RIGID RESTRAINT	VT	A-32A

Exam Results: 00GV226 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

EXAM CATEGORY / ITEM NUMBER: F-A / F1.10B

3-IN. PRESSURIZER SPRAY LINE

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I017900	RCU-14	GUIDE	VT	A-9

Exam Results: 00GV291 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

SEAL WATER TO RCP-A

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I049610	CVU-173	U-BOLT	VT	A-31A

Exam Results: 00GV225 Accept

Comments: 2000- VT: No Recordable Indications - Accept.



Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: F-A / F1.20A

FEEDWATER LOOP B OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
1096800	FWU-56	RIGID RESTRAINT	VT	B-14

Exam Results: 00GV316 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE 3A-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
1161260	SIU-76	RIGID RESTRAINT	VT	B-37

Exam Results: 00GV116 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE 3E-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
1163690	SIU-63	RIGID SUPPORT	VT	B-42

Exam Results: 00GV114 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

MAIN STEAM LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
1081325	MSU-43	GUIDE	VT	B-9

Exam Results: 00GV544 Accept

Comments: 2000- Expansion exam for MSU-23 reject. VT: No Recordable Indications - Accept. Drawing # S-382-350 Sheet 043 A/B/C Rev. 1

MAIN STEAM LOOP B OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
1086300	MSU-11	GUIDE	VT	B-10A

Exam Results: 00GV543 Accept

Comments: 2000- Expansion for MSU-23 reject. VT exam performed on 2 days due to scaffolding requirement. First part performed on 10/31/00. Second part performed on 11/8/00. VT: No Recordable & Insignificant: light rust, pigeon feces -Accept. S-382-350 Sh.011 R2



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I086600 MSU-14 GUIDE VT B-10A

Exam Results: 00GV536 Accept

Comments: 2000- VT: No Recordable & Insignificant - Minor rust and bird feces - Acceptable.

I087400 MSU-21 GUIDE VT B-10A

Exam Results: 00GV534 Reject
Evaluation Disposition: Acceptable

Comments: 2000 - Expansion for MSU-23 reject. VT: NRI, Insig. & Reject - Top guide I beam S.side bottom flange bent 3/8". Service Induced. Operability assesment completed & acceptable for use - Action Report 2000-1545 is not complete at this time.

I087600 MSU-24 GUIDE VT B-10A

Exam Results: 00GV535 Reject
Evaluation Disposition: Acceptable

Comments: 2000 - Expansion for MSU-23 reject. VT: NRI, Insig. & Reject - no 1/8" gap on top guide as specified on drawing. Not service induced-construction. Operability assesment complete & acceptable for use - Action Report 2000-1546 is not complete at this time.

RESIDUAL HEAT REMOVAL LINE 10B-AC-601

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I130725, RHU-77, RIGID SUPPORT (1A), VT, B-20

Exam Results: 00GV440 Reject
Evaluation Disposition: Acceptable

Comments: 2000 - Excessive corrosion on base plate, 1 bolt appears missing, AR2000-1249 written, Supp. exam N00096 -00GV282 performed with remote video, area cleaned and 2nd exam accept per Operability assessment. VT:NRI & Insig. corrosion, RHU-77 intact & solid.

RESIDUAL HEAT REMOVAL LINE 10H-AC-601

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I140000, RHU-38, RIGID HANGER, VT, B-23

Exam Results: 00GV127 Accept

Comments: 2000- VT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: F-A / F1.20B

CHARGING PUMP B TO PULSE DAMPENER

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1077700, CVU-413, RIGID RESTRAINT (IA), VT, B-6

Exam Results: 00GV248 Accept

Comments: 2000- VT: No Recordable Indications - Accept. ID Tag missing - TR#036662 generated to replace tag

FEEDWATER LOOP A INSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1091950, PS-B, PEN 403 ANCHOR (INCV ANCHOR (IA), VT, B-12

Exam Results: 00GV399 Accept

Comments: 2000- VT: No Recordable & Insignificant: Anchor nuts do not have full thread engagement - same as 91 exam - see NCR91-170. Acceptable. Dwg # D-521-057 Rev. 3

FEEDWATER LOOP A OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1091900, PS-A, PEN 403 ANCHOR (OUT ANCHOR (IA), VT, B-11

Exam Results: 00GV247 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Dwg. # D-521-057 Rev. 3

FEEDWATER LOOP B INSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1097450, PS-B, PEN 404 ANCHOR (INCV ANCHOR (IA), VT, B-13

Exam Results: 00GV327 Reject
Evaluation Disposition: Acceptable Use-as-is

Comments: 2000- VT: No Recordable Indications, Insignificant - corrosion & improper weld reinforcement - Accept. Reject; Action Report 2000-1280 written for thread engagement on shear lugs-not service induced- fabrication- Acceptable. Use-as-is per AR disposition.

FEEDWATER LOOP B OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: 1097400, PS-A, PEN 404 ANCHOR (OUT ANCHOR (IA), VT, B-14

Exam Results: 00GV284 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Dwg # D-521-057 Rev. 3



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

H.P. SAFETY INJECTION LINE 3B-SI-1501

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I162570	SIU-93	GUIDE	VT	B-40

Exam Results: 00GV115 Accept

Comments: 2000 - VT: No Recordable Indications - Accept.

H.P. SAFETY INJECTION LINE 8C-SI-301

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I102850	SIU-105	GUIDE	VT	B-16

Exam Results: 00GV113 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

MAIN STEAM LOOP A INSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I080450	PS-B, PEN 401 ANCHOR (INCV	ANCHOR (IA)	VT	B-9

Exam Results: 00GV352 Accept

Comments: 2000- VT: No Reportable Indications - Accept. Acceptable per Dwg. D-521-057 Rev. 3 & NCR 90-186.

MAIN STEAM LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I080400	PS-A, PEN 401 ANCHOR (OUT	ANCHOR (IA)	VT	B-9

Exam Results: 00GV342 Accept

Comments: 2000- VT: No Recordable Indications - Accept. No change since last exam - see R97065 for acceptance. Dwg. # D-521-057 Rev. 3

I082525	MSU-37	GUIDE (IA)	VT	B-9A
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Exam Results: 00GV539 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion exam for MSU-21 reject.

I083400	MSU-36	GUIDE (IA)	VT	B-9A
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Exam Results: 00GV538 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion exam for MSU-21 reject.

MAIN STEAM LOOP B INSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
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ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

1085900 PS-A, PEN 402 ANCHOR (INCV ANCHOR (IA) VT B-10A

Exam Results: 00GV432 Reject
Evaluation Disposition: Acceptable

Comments: 2000- VT: No Recordable, Insig.- corrosion & Reject. AR # 2000-1284 generated for 1) thread engagement,2)undersize welds & 3)original fabrication slag linears. #1&2-ok as is, #3 grind repair-Accept. See resolution sheet R00061. #1,2 & 3 all original.

MAIN STEAM LOOP B OUTSIDE CV

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #:
1085950 PS-B, PEN 402 ANCHOR (OUT ANCHOR (IA) VT B-10A

Exam Results: 00GV283 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Dwg # D-521-057 Rev. 3

1088830 MSU-33 GUIDE (IA) VT B-10

Exam Results: 00GV429 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26B.

1089800 MSU-34 GUIDE (IA) VT B-10

Exam Results: 00GV431 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26 B.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: F-A / F1.20C

MAIN STEAM LOOP A OUTSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I080800	MSU-46	VARIABLE SPRING	VT	B-9

Exam Results: 00GV530 Accept

Comments: 2000- VT: No Recordable Indications, Setting 6009 #'s - Accept. Expansion exam for MSU-23 reject.

I080900	MSU-45	VARIABLE SPRING	VT	B-9
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Exam Results: 00GV529 Accept

Comments: 2000- VT: No Recordable Indications, North Setting 2025 #'s, South Setting 2205 #'s - Accept. Expansion exam for MSU-23 reject.

I081600	MSU-42	VARIABLE SPRING	VT	B-9
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Exam Results: 00GV531 Accept

Comments: 2000- VT: No Recordable Indications, Setting 8177 #'s - Accept. Expansion exam for MSU-23 reject.

MAIN STEAM LOOP B OUTSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I086325	MSU-12	MECHANICAL SNUBBER (IA)	VT	B-10A

Exam Results: 00GV318 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26 - Serial # 9400, setting 3 3/8".

I086525	MSU-13	MECHANICAL SNUBBER (IA)	VT	B-10A
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Exam Results: 00GV319 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Req'd setting 3 11/16" & 3 5/16" - Actual cold setting E=3 1/4" Serial # 1467 & W =2 3/4" Serial # 1464. Expansion for MSU-26

I087100	MSU-18	MECHANICAL SNUBBER (IA)	VT	B-10A
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Exam Results: 00GV304 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26; Serial #'s - N -7478, S- 7197, Settings - North = 2 3/8", South = 2 3/4".



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I087125 MSU-19 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV305 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26, Serial # N -9369, S - 9372, Setting North = 2 7/8", South = 2 3/4" .

I087425 MSU-22 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV306 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26, Serial # 9357, setting 1 7/8".

I087625 MSU-25 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV303 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26, Serial # 1465, setting 1 3/4".

I087650 MSU-26 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV301 Reject
Evaluation Disposition: Acceptable
00GV302 Reject

Comments: 2000- VT: Rej: Bent extension arm found during the performance of another exam, snubber ext arm bent, snubber is frozen up, see AR# 2000-1171 -replaced snubber & ext arm. VT: NRI - Accept. Top 4 7/8" (9355) Cold, Bottom 5 1/4" (9353) Cold.

I088000 MSU-27 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV307 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26. Serial # 9398, setting 1 3/8".

I088125 MSU-29 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV321 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Req'd setting 2 1/2" - Actual 2 1/4" - Serial # 1469 - tolerance 3/4" plus / minus.

I088300 MSU-31 MECHANICAL SNUBBER (IA) VT B-10A

Exam Results: 00GV320 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Expansion for MSU-26. Serial # 9356, setting 1 1/4".



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I086900	MSU-17	VARIABLE SPRING	VT	B-10A
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Exam Results: 00GV533 Reject
Evaluation Disposition: Acceptable

Comments: 2000 - Expansion for MSU-23 reject. VT: NRI & Reject-loose top bolt on clamp, nut tight, bolt loose. Not Service Induced-Installation. Operability assesment completed & acceptable for use. Action Report 2000-1544 not complete at this time. Setting 8117#'s

I087200	MSU-20	VARIABLE SPRING	VT	B-10A
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Exam Results: 00GV527 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant; Spring can & clamp not in vertical line, 8" off center to the North, drawing does not show it's arrangement. Setting 9500 #'s - Acceptable. Expansion for MSU-23 reject.

I088100	MSU-28	VARIABLE SPRING	VT	B-10A
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Exam Results: 00GV540 Reject
Evaluation Disposition: Acceptable

Comments: 2000 - Expansion for MSU-23 reject - spring can on an angle & holes drilled off center. Not Service Induced - Installation. Operability assesment completed & acceptable for use. Action Report 2000-1556 is not complete at this time. Setting 10121#'s.

I088200	MSU-30	VARIABLE SPRING	VT	B-10A
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Exam Results: 00GV528 Accept

Comments: 2000- VT: No Recordable Indications, Setting 11459 #'s, - Accept. Expansion exam for MSU-23 reject - Paint on Rod scraped off at grading level.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.) N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: F-A / F1.30A

COMP.COOL.PUMPS DISCH.TO COMP.COOL.HT EX

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I500235, CCU-89, RIGID SUPPORT (IA), VT, C-2

Exam Results: 00GV238 Accept

Comments: 2000- VT: No Recordable Indications - No clearance on both sides of guide - Acceptable per ME-121.

TURBINE DRIVEN AUX. FW PUMP SUCTION

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I508500, AFU-1, RIGID RESTRAINT (NRC 50%), VT, C-16

Exam Results: 00GV506 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # R00034

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I508510, AFU-2, RIGID RESTRAINT (NRC 50%), VT, C-16

Exam Results: 00GV507 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # R00034



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.) N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: F-A / F1.30B

AUX. FW PUMPS DISCH - INTERMED. BLDG.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I505285, AFU-30, GUIDE (IA), VT, C-1E

Exam Results: 00GV220 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I505335, AFU-35, GUIDE (IA), VT, C-1D

Exam Results: 00GV219 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

MAIN STEAM LOOP B TO AUX FW PUMP TURBINE

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I509095, MSU-71, GUIDE (IA), VT, C-32

Exam Results: 00GV218 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Item #7 - plate is mounted behind column F7 - all six bolts and nuts are visible but west edge of plate is hidden.

SAFW PUMPS C & D SW SUCTION CROSSOVER

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I508977, SWU-599 (SW-131), GUIDE (IA), VT, C-29

Exam Results: 00GV140 Accept

Comments: 2000- VT: No Recordable indications - Accept.

STANDBY AUX FW FRM PEN 119 - AUX FW PUMP C

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I507206, AFU-231/256 (AFW-51), GUIDE (IA), VT, C-21

Exam Results: 00GV119 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I507385, AFU-165 (AFW-88), GUIDE (IA), VT, C-21

Exam Results: 00GV337

Comments: 2000- VT: No Recordable Indications - Accept



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

STANDBY AUX FW FRM PEN 123 - AUX FW PUMP D

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I508145, AFU-231 (AFW-51), GUIDE (IA), VT, C-25

Exam Results: 00GV505 Accept

Comments: 2000- VT: No Recordable Indications - Baseline - Accept. See Summary # R00017

SW SUPPLY TO SAFW PUMP C

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I508753, SWU-546 (SW-105), GUIDE (IA), VT, C-26

Exam Results: 00GV117 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

SW SUPPLY TO SAFW PUMP D

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I508863, SWU-500 (SW-88), GUIDE (IA), VT, C-27

Exam Results: 00GV118 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

EXAM CATEGORY / ITEM NUMBER: F-A / F1.40

RESIDUAL HEAT EXCHANGER A

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I169160, 1A-1, SUPPORT LEG #1 (IA), VT, B-109

Exam Results: 00GV138 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I169170, 1A-2, SUPPORT LEG #2 (IA), VT, B-109

Exam Results: 00GV139 Accept

Comments: 2000- VT: No Recordable Indications - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I169180, 1A-3, SUPPORT LEG #3 (IA), VT, B-109

Exam Results: 00GV137 Accept

Comments: 2000- VT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: HE-CB / CB

FEEDWATER LOOP A OUTSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I200410	V2	PIPE-TO-PIPE	MT UT VT	B-11

Exam Results: 00GM062 Accept
 00GU097 Accept
 00GV277 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - grind marks from surface conditioning - Accept. MT & UT: No Recordable Indications - Accept.

I200425	W	PIPE-TO-VALVE 3993	MT RT VT	B-11
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Exam Results: 00GM054 Accept
 00GRT180 Accept
 00GV270 Accept

Comments: 2000- VT: No Reportable & Insignificant - gouges on valve from grinder < 1/16", grind marks from surface prep on pipe - Accept. MT: No Recordable Indications - Accept. RT: No Recordable & Insignificant: one spot of cluster porosity @ 22" - Accept.

I200430	X	VALVE(3993)-TO-PIPE	MT RT VT	B-11
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Exam Results: 00GM053 Accept
 00GRT292 Accept
 00GV269 Accept

Comments: 2000- MT& VT: No Recordable & Insignificant: grind marks - Accept. RT: No Recordable & Insig: - Accept. Some erosion of backing ring & weld root, wall thickness accept. UT: Sup. report SS# N00094 for readings. Re-exam next outage for wall thickness.

FEEDWATER LOOP B OUTSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
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ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I200520 HB FLANGE-TO-PIPE MT B-14
RT
VT

Exam Results: 00GM042 Accept
00GRT279 Reject
Evaluation Disposition: Acceptable Eng performing analysis
00GV256 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. RT: unacceptable slag inclusion from fabrication process - Not Service Induced - AR#2000-1327 written and the indication was evaluated as accept - See N00100 for UT sizing of indication.

I200530 H2 PIPE-TO-PIPE MT B-14
RT
VT

Exam Results: 00GM044 Accept
00GRT261 Accept
00GV257 Accept

Comments: 2000-VT: No Recordable & Insig: pits < 1/64", grinding gouges < 1/32"- Accept. MT: No Reportable Indications - Accept. RT: No Recordable & Insig: - some areas of porosity and IUC - Accept.

I200545 J PIPE-TO-PIPE MT B-14
RT
VT

Exam Results: 00GM043 Accept
00GRT181 Accept
00GV258 Accept

Comments: 2000-VT: No Reportable & Insignificant - pits < 1/64" - Accept. MT: No Recordable Indications - Accept, RT: No Recordable & Insignificant - partial to full erosion of the backing ring - Accept.

FEEDWATER TURBINE BUILDING

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #:
I200300 L ELBOW-TO-PIPE MT HE-6
RT
VT

Exam Results: 00GM070 Accept
00GRT274 Accept
00GV290 Accept

Comments: 2000- VT: No Recordable & Insig: pits < 1/64", gouges from grinding, undercut < 1/32" -Accept. MT: No Reportable & Insig: surface conditioning - 5 mils removed, ok per UT TK reading-Accept. RT: No Recordable & Insig: grind marks, indication @ 47.5"-Accept



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I200295 K1 PIPE-TO-ELBOW MT HE-6
 RT
 VT

Exam Results: 00GM068 Accept
 00GRT273 Accept
 00GV289 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. RT: No Recordable Indications & Insignificant: - (1) small rounded indication - Acceptable.

I200340 D PIPE-TO-ELBOW MT HE-6
 RT
 VT

Exam Results: 00GM064 Accept
 00GRT269 Accept
 00GV279 Accept

Comments: 2000- VT: No Recordable & Insignificant - gouges from surface prep, undercut < 1/64" deep - Accept. MT: No Reportable Indications - Accept. RT: No Recordable & Insignificant - small indications - suck back and hi-lo - Accept.

MAIN STEAM LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I200120	E2	ELBOW-TO-PIPE	MT RT VT	B-9

Exam Results: 00GM046 Accept
 00GRT293 Accept
 00GV251 Accept

Comments: 2000- MT: No Recordable Indications - Accept. VT: No Recordable & Insignificant; gouges < 1/64" - Accept. RT: No Recordable & Insignificant - small area of concavity - Accept.

I200130 G PIPE-TO-TEE MT B-9
 RT
 VT

Exam Results: 00GM041 Accept
 00GRT271 Accept
 00GV250 Accept

Comments: 2000- VT: No Recordable & Insignificant - gouges < 1/32", minor grind marks, undercut < 1/64". MT: No Recordable - Accept. RT: No Recordable & Insig: several small slag, and porosity inclusions- slight ID surface erosion <1/32", viewed visually - Accept.

MAIN STEAM LOOP B OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
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ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I200175 E ELBOW-TO-PIPE MT B-10A
UT
VT

Exam Results: 00GM038 Accept
00GU079 Accept
00GV237 Accept

Comments: 2000 - VT: No Recordable Indications & Insignificant - minor grind marks - 360 degrees - Accept. MT & UT: No Recordable Indications - Accept.

I200180 J ELBOW-TO-PIPE MT B-10A
UT
VT

Exam Results: 00GM039 Accept
00GU080 Accept
00GV239 Accept

Comments: 2000- VT: No Recordable & Insig: Minor grind marks - Accept. MT: No Reportable & Insig: transverse linear indication, supplemental UT - Accept. UT: No Reportable Indications: -Accept.

I200170 D2 PIPE-TO-ELBOW MT B-10A
RT
VT

Exam Results: 00GM089 Accept
00GRT280 Accept
00GV343 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. RT: No Recordable Indications & Insignificant: -small rounded and slag areas - all Acceptable.

I200190 L PIPE-TO-TEE MT B-10A
UT
VT

Exam Results: 00GM055 Accept
00GU093 Accept
00GV264 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant; - grinding marks, 360 degrees - Accept. MT & UT: No Recordable Indications - Accept.

MAIN STEAM TURBINE BUILDING

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #:



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I200240 B1 ELBOW-TO-PIPE MT HE-7A
UT
VT

Exam Results: 00GM050 Accept
00GU087 Accept
00GV255 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - grind marks - 360 degrees - Accept. PT & UT: No Recordable Indications - Accept.

I200235 B PIPE-TO-ELBOW MT HE-7A
UT
VT

Exam Results: 00GM051 Accept
00GU088 Accept
00GV254 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - grind marks - 360 degrees - Accept. PT & UT: No Recordable Indications - Acceptable

I200245 C1 PIPE-TO-ELBOW MT HE-7A
RT
VT

Exam Results: 00GM086 Accept
00GRT270 Accept
00GV322 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. RT: No Recordable & Insignificant - 2 indications both acceptable - No Apparent change since last exam.

EXAM CATEGORY / ITEM NUMBER: HE-CS / HEF1.20B

MAIN STEAM LOOP A OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I201000, MSU-35, ANCHOR (IA), VT, B-9A

Exam Results: 00GV430 Accept

Comments: 2000- VT: Owner elected exam, No Recordable Indications: Limited VT coverage (75%) due to design of component - additional engineering expansion for MSU-26B. Acceptable.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: HE-CS / HEF1.20C

FEEDWATER LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I201620	FWU-22	VARIABLE SPRING	VT	HE-5

Exam Results: 00GV341 Accept

Comments: 2000- VT: No Recordable Indications - Accept. East spring can setting 1303, West spring can setting 1282 .



Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.) N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: HE-DB / DB

FEEDWATER LOOP A OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I200060, U1, ELBOW-TO-PIPE, MT, UT, VT, HE-5

Exam Results: 00GM034 Accept, 00GU078 Accept, 00GV233 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. UT: No Recordable Indications & Insignificant: - 2 indications seen - both geometric from the root - Accept.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I200065, U2, PIPE-TO-ELBOW, MT, UT, VT, HE-5

Exam Results: 00GM035 Accept, 00GU083 Accept, 00GV232 Accept

Comments: 2000- VT & PT: No Recordable Indications - Accept. UT: No Recordable & Insignificant - 2 indications - both root geometry - acceptable - no other indication 45or 45T degree.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I200070, AA, PIPE-TO-PIPE, MT, UT, VT, B-11

Exam Results: 00GM063 Accept, 00GU098 Accept, 00GV278 Accept

Comments: 2000- VT, MT & UT: - No Recordable Indications - Accept.

FEEDWATER LOOP B OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I200080, F4, ELBOW-TO-PIPE, MT, UT, VT, HE-5

Exam Results: 00GM036 Accept, 00GU082 Accept, 00GV249 Accept

Comments: 2000- VT & MT: No Recordable Indications & Insignificant; gouges & grind marks due to surface conditioning - Accept. UT: No Recordable & Insignificant:3 indications, 1 geometry indication from root; 2 indications, re-directed shear to crown - all Accept.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I200090	V	ELBOW-TO-PIPE PEN. 404	MT RT VT	B-14
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Exam Results: 00GM067 Accept
 00GRT275 Accept
 00GV287 Accept

Comments: 2000- VT: No Recordable & Insig: pits < 1/64" deep, minor grinding gouges, grind marks, undercut < 1/32" - Accept. MT: No Recordable Indications - Accept. RT: No Recordable & Insig: several small slag, porosity and suck back indications - Acceptable.

MAIN STEAM LOOP A OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I200010	D1	ELBOW-TO-PIPE	MT RT VT	B-9

Exam Results: 00GM066 Accept
 00GRT281 Accept
 00GV285 Accept

Comments: 2000- MT: No Recordable Indications - Accept. VT: No Recordable & Insignificant; gouges < 1/16" & grind marks - Accept. RT: No Recordable & Insignificant; small slag inclusion - Accept.

I200015	F1	ELBOW-TO-PIPE	MT RT VT	B-9
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Exam Results: 00GM049 Accept
 00GRT284 Accept
 00GV253 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. RT: No Recordable & Insignificant: small minor slag and corrosion areas - Acceptable.

I200005	D	PIPE-TO-ELBOW PEN. 401	MT RT VT	B-9
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Exam Results: 00GM048 Accept
 00GRT283 Accept
 00GV252 Accept

Comments: 2000- Component is also Class 2 SS# I080600. VT: No Recordable & Insignificant; pits < 1/64" & gouges from grinding - Accept. MT: No Recordable Indications - Accept. RT: No Recordable & Insig: some minor slag & porosity indications - all Acceptable.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

MAIN STEAM LOOP B OUTSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I200040	J1	PIPE-TO-ELBOW	MT UT VT	B-10A

Exam Results: 00GM037 Accept
 00GU081 Accept
 00GV236 Accept

Comments: 2000- VT: No Recordable & Insignificant - grind marks - Accept. MT: No Recordable Indications - Accept. UT: No Recordable Indications - full volume exam - Accept.

I200030	D	PIPE-TO-ELBOW PEN. 402	MT RT VT	B-10A
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Exam Results: 00GM065 Accept
 00GRT278 Accept
 00GV286 Accept

Comments: 2000- VT & MT: No Recordable Indications - Accept. RT: No Recordable & Insignificant - Small Slag inclusions - all Acceptable.

EXAM CATEGORY / ITEM NUMBER: HE-IA / HEC3.20

MAIN STEAM LOOP A OUTSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I201001	MSU-35 (IA)	INTEGRAL ATTACHMENT	MT	B-9A

Exam Results: 00GM132 Accept

Comments: 2000- MT: Owner elected exam, No Recordable Indications: Limited MT coverage (81.5%) due to design of component - additional engineering expansion for MSU-26B. Acceptable.

EXAM CATEGORY / ITEM NUMBER: HE-LK / LEAK

LEAKAGE EXAMINATIONS CLASS 1,2,3

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I412200	HE FEEDWATER		VT	L-1

Exam Results: 00GV177 Accept

Comments: 2000- VT: No Recordable Indications - Accept.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.) N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: SN-FT / FT

2" ALTERNATE CHARGING TO LOOP B HOT LEG

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600921, CVU-49, MECHANICAL SNUBBER, VT, A-27

Exam Results: 00GV419 Accept

Comments: 2000- FT: CVU-49 was functionally tested and found to be operable on 9/23/2000. Testing was performed under WO# 19903456. Acceptable.

AUX. FW PUMPS DISCH - INTERMED. BLDG.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600361, AFU-109, HYDRAULIC SNUBBER, VT, C-1A

Exam Results: 00GV142 Reject

Comments: 2000- FT: AFU-109 failed the bleed rate test - AFU-205 was removed and tested under WO# 19903601 for the expansion required. AFU-205 passed all tests. AFU-109 was replaced with like for like replacement - See AR#2000-1148.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600341, AFU-103 (EAST), MECHANICAL SNUBBER, VT, C-1C

Exam Results: 00GV144 Accept

Comments: 2000- FT: AFU-103 (E) was functionally tested and found to be operable on 10/03/2000. Testing was performed under WO# 19903453. Acceptable.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600342, AFU-103 (WEST), MECHANICAL SNUBBER, VT, C-1C

Exam Results: 00GV143 Accept

Comments: 2000- FT: AFU-103 (W) was functionally tested and found to be operable on 10/03/2000. Testing was performed under WO# 19903452. Acceptable.

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600381, AFU-111, MECHANICAL SNUBBER, VT, C-1A

Exam Results: 00GV418 Accept

Comments: 2000- FT: Functional test performed on WO# 19903454 and AFU-111 snubber found to be operable - Action Report 2000-1718 written because sunbber was at limit and will be replaced on WO# 20003674.

FEEDWATER LOOP A OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601151, FWU-17, MECHANICAL SNUBBER, VT, B-11

Exam Results: 00GV420 Accept

Comments: 2000- FT: FWU-17 was functionally tested and found to be operable on 9/22/2000. Testing was performed under WO# 19903457. Acceptable.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

MAIN STEAM LOOP A ATMOSPHERIC VENT

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601581, MSU-58, MECHANICAL SNUBBER, VT, B-9A

Exam Results: 00GV156 Accept

Comments: 2000- FT: MSU-58 was functionally tested and found to be operable on 9/21/2000. Testing was performed under WO# 19903459. Acceptable.

MAIN STEAM LOOP A TO AUX FW PUMP TURBINE

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601671, MSU-85, MECHANICAL SNUBBER, VT, B-9A

Exam Results: 00GV415 Accept

Comments: 2000- FT: MSU-85 was functionally tested and found to be operable on 10/3/2000. Testing was performed under WO# 19903458. Acceptable.

MAIN STEAM LOOP B INSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601381, MSU-8, HYDRAULIC SNUBBER, VT, B-8

Exam Results: 00GV448 Accept

Comments: 2000- FT: MSU-8 was functionally tested and found to be operable on 10/11/2000. Testing was performed under WO# 19903598. Acceptable.

MAIN STEAM LOOP B OUTSIDE CV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601402, MSU-13 (WEST), MECHANICAL SNUBBER, VT, B-10A

Exam Results: 00GV157 Accept

Comments: 2000- FT: MSU-13 (W) was functionally tested and found to be operable on 9/26/2000. Testing was performed under WO# 19903460. Acceptable.

PRESS.RELIEF FM PRESS.TO RELIEF MANIFOLD

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I602021, N602, HYDRAULIC SNUBBER, VT, S-2

Exam Results: 00GV356 Accept

Comments: 2000- FT: N602 was functionally tested and found to be operable on 10/2/2000. Testing was performed under WO# 19903600. Acceptable.

RESIDUAL HEAT REMOVAL LINE 10E-AC-601

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #.



ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I601751 RHU-63 (NORTH) MECHANICAL SNUBBER VT B-20

Exam Results: 00GV416 Accept

Comments: 2000- FT: RHU-63 (N) was functionally tested and found to be operable on 9/27/2000. Testing was performed under WO# 19903461. Acceptable.

I601752 RHU-63 (SOUTH) MECHANICAL SNUBBER VT B-20

Exam Results: 00GV417 Accept

Comments: 2000- FT: RHU-63 (S) was functionally tested and found to be operable on 9/27/2000. Testing was performed under WO# 19903462. Acceptable

RESIDUAL HEAT REMOVAL LINE 6K-AC-151

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601801, RHU-92, MECHANICAL SNUBBER, VT, B-21

Exam Results: 00GV421 Accept

Comments: 2000- FT: RHU-92 was functionally tested and found to be operable on 9/28/2000. Testing was performed under WO# 19903599. Snubber was downgraded and replaced (new serial # 16376) due to external corrosion. Acceptable.

SEAL WATER TO RCP-B

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600961, CVU-103, MECHANICAL SNUBBER, VT, A-32

Exam Results: 00GV158 Accept

Comments: 2000- FT: CVU-103 was functionally tested and found to be operable on 9/23/00. Testing performed under WO# 19903455. Acceptable.

STANDBY AUX FW THRU PEN 123 TO B S/G FWHD INCV

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I601931, AFU-205 (AFW-10), HYDRAULIC SNUBBER, VT, C-24

Exam Results: 00GV422 Accept

Comments: 2000- FT: AFU-205 was functionally tested and found to be operable on 9/20/2000. Testing was performed under WO# 19903601. This snubber was removed for seal life program also. Replaced with like for like SN-12901

STEAM GENERATOR B

Table with 5 columns: Summary/ID No., Component ID, Component Description, NDE Method, Drawing/Figure #. Row 1: I600121, SGB-3, HYDRAULIC SNUBBER, VT, A-7F

Exam Results: 00GV150 Accept

Comments: 2000- FT: Functional Test performed on WO# 19903169 and Snubber SGB-3 found to be operable



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: SN-VT / VT

2" ALTERNATE CHARGING TO LOOP B HOT LEG

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I600920	CVU-49	MECHANICAL SNUBBER	VT	A-27
<u>Exam Results:</u>	00GV223	Accept		
	00GV281	Accept		

Comments: 2000- VT: Pre-Functional and Post-Functional - No Recordable Indications - Accept. Serial # 9883. Pre-Functional Setting 1 1/2" @ 83 degrees. Post-Functional setting 1 1/2" @ 78 degrees. PSA 1/2, 2.5" stroke.

AUX. FW PUMPS DISCH - INTERMED. BLDG.

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I600360	AFU-109	HYDRAULIC SNUBBER	VT	C-1A
<u>Exam Results:</u>	00GV206	Accept		
	00GV234	Accept		

Comments: 2000- VT: 9/19 No Recordable & Insig. - Accept. VT: 9/21 No Recordable & Insig; Setting 2 3/8 . Snubber replaced with serial # 30986 - seal life program - reservoir 1/3 full - Accept.

I600339	AFU-103 (EAST)	MECHANICAL SNUBBER	VT	C-1C
<u>Exam Results:</u>	00GV205	Accept		
	00GV379	Accept		

Comments: 2000- VT: - No Recordable Indications - Serial # 18184. Pre-Functional Test setting 2 3/4". Post-Functional Test setting 2 3/4" (cold) - Accept. PSA-3, 5" stroke.

I600340	AFU-103 (WEST)	MECHANICAL SNUBBER	VT	C-1C
<u>Exam Results:</u>	00GV208	Accept		
	00GV378	Accept		

Comments: 2000- VT: No Recordable Indications - Serial # 18185. Pre-Functional setting - 3 1/4". Post-Functional setting 3 1/4" (cold) - Accept. PSA-3, 5" stroke.

I600380	AFU-111	MECHANICAL SNUBBER	VT	C-1A
<u>Exam Results:</u>	00GV216	Accept		
	00GV235	Accept		

Comments: 2000- VT: 9/18 No Recordable Indications - Accept. VT: 9/21 No Recordable Indications - Accept. PSA-1, 4" stroke, serial # 16377, setting 2 3/8".

FEEDWATER LOOP A INSIDE CV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
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ATTACHMENT 1

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization(If Req.): N/A
5. Commercial Service Date: 07/00/1970
6. National Board Number for Unit: N/A

I601100 FWU-3 HYDRAULIC SNUBBER VT B-12

Exam Results: 00GV345 Accept
00GV433 Accept

Comments: 2000- VT: Pre-Functional & Post Functional: No Recordable Indications - Accept. Pre-Functional Serial #43862-01-22, setting 3 9/16". Post-Functional Serial #2500-10-152 , setting 3 1/2". Bergen - 6" stroke.

I601110 FWU-5 HYDRAULIC SNUBBER VT B-12

Exam Results: 00GV344 Accept
00GV424 Accept

Comments: 2000- VT: No Recordable Indications: - Accept. Pre-Functional setting 1 13/16", serial # E-62955-1. Post-Functional setting 2 1/8", serial # 2500-10-153 Berger Patterson 6" stroke.

FEEDWATER LOOP A OUTSIDE CV

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #:
I601180 FWU-21 HYDRAULIC SNUBBER VT HE-5

Exam Results: 00GV197 Accept
00GV288 Accept

Comments: 2000- VT: No Recordable Indications -Seal life program - Old Serial #2500-20-38, Setting 3 5/8", New Serial # G-20968-1-30, new setting 3 1/8" - Accept. Bergen HSSA-20, bore 3.25", stroke 6".

I601150 FWU-17 MECHANICAL SNUBBER VT B-11

Exam Results: 00GV296 Accept

Comments: 2000- VT: No Recordable & Insignificant: minor tool marks on snubber & transition tube -Accept. Post-Functional setting 4 1/4", serial # 9392. Pre-Functional VT-107 exam was missed - see Action Report # 2000-1192 for disposition.

FEEDWATER LOOP B OUTSIDE CV

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #:
I601270 FWU-44 HYDRAULIC SNUBBER VT B-14

Exam Results: 00GV265 Accept
00GV295 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Snubber is inverted. Seal replacement program - Old snubber serial # 2500-30-68 , old setting 3 3/8". Snubber replaced with Serial # G43864-02-20, new setting 3 7/8". Bergen HSSA-30-6, 3.25 bore, 6" stroke

MAIN STEAM LOOP A ATMOSPHERIC VENT

Summary/ID No. Component ID Component Description NDE Method Drawing/Figure #:



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: B. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

I601580	MSU-58	MECHANICAL SNUBBER	VT	B-9A
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Exam Results: 00GV207 Accept
00GV328 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Serial # 18187, Pre-Functional setting 2 1/2", Post-Functional setting 3 1/8". PSA-3, 5" stroke.

MAIN STEAM LOOP A TO AUX FW PUMP TURBINE

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I601670	MSU-85	MECHANICAL SNUBBER	VT	B-9A

Exam Results: 00GV204 Accept
00GV382 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Serial # 10074. Pre-Functional setting 2 7/8", Post-Functional setting 2 3/8", PSA-10, 6" stroke.

MAIN STEAM LOOP B INSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I601380	MSU-8	HYDRAULIC SNUBBER	VT	B-8

Exam Results: 00GV425 Accept
00GV426 Accept

Comments: 2000- VT: Pre-Functional & Post-Functional - No Recordable Indications - Accept. Pre-Functional serial #G-15200-1, setting 3 3/4". Post-Functional serial # - can not read, setting 3 15/16". Bergen - 6" stroke.

MAIN STEAM LOOP B OUTSIDE CV

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I601400	MSU-13 (WEST)	MECHANICAL SNUBBER	VT	B-10A

Exam Results: 00GV266 Accept
00GV317 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - minor corrosion on snubber body - Accept. Serial # 1464. Pre-Functional Setting 3 1/8". Post-Functional setting 2 3/4". PSA-100, 6" stroke.

PRESS.RELIEF FM PRESS.TO RELIEF MANIFOLD

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I602020	N602	HYDRAULIC SNUBBER	VT	S-2

Exam Results: 00GV267 Accept
00GV377 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Serial # 32844. Pre-Functional setting 3" - residual on vent & reservoir 3/4 full. Post-Functional setting 3 1/8" - reservoir 3/4 full. Grinnell fig 200 size 2 1/2, 5" stroke.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave, Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

RESIDUAL HEAT REMOVAL LINE 10E-AC-601

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
1601749	RHU-63 (NORTH)	MECHANICAL SNUBBER	VT	B-20

Exam Results: 00GV276 Accept
00GV339 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Serial # 16380. Pre-Functional Setting 2 3/4". Post-Functional setting 2 3/4". (Req'd setting 3" - Actual 2 3/4" - Plus / Minus 10%)

1601750	RHU-63 (SOUTH)	MECHANICAL SNUBBER	VT	B-20
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Exam Results: 00GV275 Accept
00GV340 Accept

Comments: 2000- VT: No Recordable Indications & Insignificant - Crack in overhead - Accept. Serial # 16375. Pre-Functional Setting 3". Post-Functional setting 3".

RESIDUAL HEAT REMOVAL LINE 6K-AC-151

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
1601800	RHU-92	MECHANICAL SNUBBER	VT	B-21

Exam Results: 00GV274 Accept
00GV338 Accept

Comments: 2000- VT: No Recordable & Insig: Corrosion on base plate & snubber cylinder. Serial # 16376, setting 2 1/4" - Accept. VT: No Recordable & Insig: Snubber replaced - Serial # 22190, setting 2 1/4", Medium corrosion on floor plate - Accept.

SEAL WATER TO RCP-B

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
1600960	CVU-103	MECHANICAL SNUBBER	VT	A-32

Exam Results: 00GV222 Accept
00GV280 Accept

Comments: 2000- VT: Pre-Functional and Post Functional - No Recordable Indications - Accept. Serial # 24450. Pre-Functional setting = 2 1/4" @ 82 deg. Post-Functional setting = 2 3/8" @ 77 deg. PSA-1, 4" stroke.

STANDBY AUX FW THRU PEN 123 TO B S/G FWHD INCV

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
1601930	AFU-205 (AFW-10)	HYDRAULIC SNUBBER	VT	C-24

Exam Results: 00GV214 Accept
00GV228 Accept

Comments: 2000- VT: 9/19 - No Recordable Indications - Accept. VT: 9/20 - No Recordable Indications - Accept. Snubber 15403 was replaced with snubber serial # 12901 for seal life program. Setting 3 1/4, level 2/3 full.



ATTACHMENT 1

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000 Outage) - ISI

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave. Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

STEAM GENERATOR B

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I600120	SGB-3	HYDRAULIC SNUBBER	VT	A-7F

Exam Results: 00GV268 Accept
00GV408 Accept

Comments: 2000- VT:No Recordable: Pre-Functional setting 38 3/8" ser# 772 8073-A, Accept. VT: No Recordable & Insig: Post-Functional setting 38 5/8", ser# AH1/77-28073-A, Accept. #1 inboard lock nuts not totally engaged(1)(1-1/2) thread. #2 outboard 1-1/2 thread



ATTACHMENT 1 A

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

- 1. Owner: Rochester Gas & Electric Corp. 89 East Ave., Rochester, N.Y. 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant 1503 Lake Road, Ontario, N.Y. 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.): N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: E-A / E1.11

CONTAINMENT METAL LINER

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I900006	PEN. 29 TTL	PEN 29 TRANSFER TUBE LINER	VT	

Exam Results: 00GV191 Accept

Comments: 2000- VT: No Recordable Indications - completion of examination - bolting was examined in place - Acceptable. Bolting was examined while removed in 1999. Dwg # B-521-056 Rev. IV

I900158	PEN. 401	PEN 401 MS FM A S/G	VT	
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Exam Results: 00GV381 Accept

Comments: 2000- VT: No Recordable & Insignificant: Paint peeling at 3:00 location approx. 6" long - Acceptable. Baseline

I900160	PEN. 402	PEN 402 MS FM B S/G	VT	
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Exam Results: 00GV380 Accept

Comments: 2000- VT: No Recordable & Insignificant; Appears to be two different color paints, gray on front, light brown on the back - Acceptable - Baseline

I900162	PEN. 403	PEN 403 FW LINETO A S/G	VT	
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Exam Results: 00GV375 Accept

Comments: 2000- VT: No Recordable Indications - Accept. Baseline

I900164	PEN. 404	PEN 404 FW LINE TO B S/G	VT	
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Exam Results: 00GV324 Accept

Comments: 2000- VT: No Recordable Indications - Acceptable. No ID tag, Baseline.

EXAM CATEGORY / ITEM NUMBER: E-D / E5.30

CONTAINMENT METAL LINER

Summary/ID No.	Component ID	Component Description	NDE Method	Drawing/Figure #:
I902300	BASEMENT 0 TO 120 DEG.	MOISTURE BARRIER	VT	

Exam Results: 00GV423 Reject
Evaluation Disposition: Acceptable

Comments: 2000 - VT: No Recordable & Insig: minor rust & pitting < 1 1/2" from floor- liner coating discolored. AR# 2000-1406 written to address possible moisture barrier dwg configuration. Operability assesment acceptable for use - AR not complete as of this time



ATTACHMENT 1 A

Inservice Inspection Report
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester, N.Y. 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario, N.Y. 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization(If Req.) N/A
- 5. Commercial Service Date: 07/00/1970
- 6. National Board Number for Unit: N/A

EXAM CATEGORY / ITEM NUMBER: E-P / E9.10

CONTAINMENT RRM APPEN J

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I904000	PRESSURE RETAINING BOUN	CONTAINMENT VESSEL	VT	

Exam Results: 00GV519 Accept

Comments: 2000- See Attachment 1B for details of examinations performed in 1997 & 2000.

EXAM CATEGORY / ITEM NUMBER: E-P / E9.20

CONTAINMENT APPEN J

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I904100	CONTAINMENT PENETRATIO	CONTAINMENT VESSEL	VT	

Exam Results: 00GV520 Accept

Comments: 2000- See Attachment 1B for details of examinations performed in 1997 & 2000.

EXAM CATEGORY / ITEM NUMBER: E-P / E9.30

CONTAINMENT APPEN J

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I904200	AIRLOCKS	CONTAINMENT VESSEL	VT	

Exam Results: 00GV521 Accept

Comments: 2000- See Attachment 1B for details of examinations performed in 1997 & 2000.

EXAM CATEGORY / ITEM NUMBER: E-P / E9.40

CONTAINMENT APPEN J

<u>Summary/ID No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>NDE Method</u>	<u>Drawing/Figure #:</u>
I904300	SEALS AND GASKETS	CONTAINMENT VESSEL	VT	

Exam Results: 00GV522 Accept

Comments: 2000- See Attachment 1B for details of examinations performed in 1997 & 2000.

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

1997 Class MC Appendix J Components:

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1907200	Pen. 1000	Personnel Hatch, PT-22.3	E-P	E9.30	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1907200	Pen. 2000	Equipment Hatch, PT-22.4	E-P	E9.30	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Pen. 2000	Equipment Hatch, PT-22.1	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Pen. 1000	Personnel Hatch, PT-22.2	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Pen. 2000	Equipment Hatch, PT-22.7	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE1	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE2	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE3	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE4	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE5	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE6	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE7	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE8	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE9	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE11	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE12	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE13	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE14	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE15	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE16	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE17	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE18	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE19	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE20	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE21	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE22	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE23	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE24	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE25	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE27	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE29	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE30	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE31	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE32	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE33	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	CVPCE34	Electrical Manifold, PT-22.18	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-1	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-2	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-3	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-4	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-5	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-6	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-7	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-8	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-9	Electrical Manifold, PT-22.20	E-P	E9.40	----
Method:		1997 Appendix J Test	Accept		
Comments:		See 1997 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-10	Electrical Manifold, PT-22.20	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-11	Electrical Manifold, PT-22.20	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-12	Electrical Manifold, PT-22.20	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-13	Electrical Manifold, PT-22.20	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	AE-14	Electrical Manifold, PT-22.20	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	PS Flange	PT-23.35.1	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	PE Flange	PT-23.36.1	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Comm. Flange	PT-23.53.1	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Comm. Flange	PT-23.53.2	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	F.T. Flange	PT-23.54	E-P	E9.40	----
	Method:	1997 Appendix J Test	Accept		
	Comments:	See 1997 Appendix J Test Results			

2000 Class MC Appendix J Components:

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904000	Pers Hatch Canopy	PT-22.5	E-P	E9.10	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 301	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 303	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 305	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 307	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 308	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 311	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservive Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 315	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 320	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 323	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 324	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 325	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 326	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man B Pen 336	PT-22.9	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 201	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 202	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 203	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 204	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 205	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 206	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 207	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 209	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man E Pen 210	PT-22.11	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: I
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 120	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 121	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 124	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 125	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 126	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 127	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 128	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 130	PT-22.13	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 131	PT-22.13	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man G Pen 132	PT-22.13	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man I Pen 1	PT-22.15	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man I Pen 2	PT-22.15	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man I Pen 2000	PT-22.15	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 100	PT-22.17	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 104	PT-22.17	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 106	PT-22.17	E-P	E9.20	----

Method: 2000 Appendix J Test Accept
 Comments: See 2000 Appendix J Test Results

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 108	PT-22.17	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 110	PT-22.17	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 112	PT-22.17	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man K Pen 140	PT-22.17	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man L Pen 129	PT-22.21	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man L Pen 141	PT-22.21	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man L Pen 142	PT-22.21	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904100	Mech Man L Pen 143	PT-22.21	E-P	E9.20	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report
 First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904200	Pers Hatch Vol. Pen 1000	PT-22.3	E-P	E9.30	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Fuel X-fer Flg. Pen 29	PTT-23.54	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Purge Exh Flg. Pen 300	PTT-23.36.1	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Purge Supp Flg. Pen 204	PTT-23.35.1	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	S/G Com Flg In Pen 2	PTT-23.53.1	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	S/G Com Flg Out Pen 2	PTT-23.53.2	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Eq Hatch ORing Pen 2000	PT-22.7	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Eq Htch Dr Seals Pen 2000	PT-22.1	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Pr Hich Dr Seals Pen 1000	PT-22.2	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE01	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE02	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE03	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE04	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE05	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE06	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE07	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE08	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE09	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE11	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE12	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE13	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE14	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE15	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE16	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B**Inservice Inspection Report**

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE17	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE18	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE19	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE20	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE21	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE22	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE23	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE24	PT-22.18	E-P	E9.40	----
Method:	2000 Appendix J Test		Accept		
Comments:	See 2000 Appendix J Test Results				

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE25	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE27	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE29	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE30	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE31	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE32	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE33	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man I Hdr C CVPCE34	PT-22.18	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report

First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

- 1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
- 2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
- 3. Plant Unit: 1
- 4. Owner Certificate of Authorization (If Req.) N/A
- 5. Commercial Service Date: 7/01/07
- 6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-1	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-2	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-3	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-4	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-5	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-6	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-7	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-8	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

ATTACHMENT 1B

Inservice Inspection Report First Interval (1997-2008), First Period, Fourth Outage (2000) – IWE/IWL

1. Owner: Rochester Gas & Electric Corp., 89 East Ave., Rochester New York 14649
2. Plant: R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario New York 14519
3. Plant Unit: 1
4. Owner Certificate of Authorization (If Req.) N/A
5. Commercial Service Date: 7/01/07
6. National Board Number for Unit: N/A

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-9	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-10	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-11	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-12	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-13	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Category</u>	<u>Item No.</u>	<u>Iso Dwg Number</u>
1904300	Elec Man III Hd A AE-14	PT-22.20	E-P	E9.40	----
	Method:	2000 Appendix J Test	Accept		
	Comments:	See 2000 Appendix J Test Results			

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Rochester Gas & Electric Corporation
Name
89 East Ave. Rochester, NY 14649
Address

Date 29 January 2001

Sheet 1 of 19

2. Plant R. E. Ginna Nuclear Power Plant
Name
1503 Lake Road, Ontario, NY 14519
Address

Unit 1

(*)
Repair/Replacement Organization P.O. No, Job No, etc.

3. Work Performed by (*)
Name
(*)
Address

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System (*)

5. (a) Applicable Construction Code (*) 19 (*) Edition, (*) Addenda, (*) Code Case

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1995 Edition, 1996 Addenda (Class 1,2,3)
1992 Edition, 1992 Addenda (IWE/IWL)

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)

7. Description of Work (*)

8. Tests Conducted: (*) Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure psi Test Temp. °F

Note: Supplemental sheets in form of list, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of the sheets is recorded at the top of this form.

(*) See "Attachment II" for Applicable Information

This Form (E00030) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

FORM NIS-2 (Back)

9. Remarks _____ (*)
 _____ Application Manufacturer's Data Report to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp _____ N/A _____

Certificate of Authorization No. _____ N/A _____ Expiration Date _____ N/A _____

Signed Frank A. Klepacki Date 29 January, 20 01
 Frank A. Klepacki - ISI Engineer
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspection and the State or Province of New York and employed by Hartford Steam Boiler Inspection & Insurance Company of Hartford, CT have inspected the components described in this Owner's Report during the period 4/25/99 to 10/25/2000, and state that to the best of my knowledge and belief, the Owner has performed examination and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examination and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Russell B. Miller Commissions NY2498
 Inspector's Signature National Board, State, Province, and Endorsements

Date 29 January, 20 01

(*) See "Attachment II" for Applicable Information

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

REPAIR and REPLACEMENT PROGRAM

The Repair and Replacement (R&R) Program, as identified within the "Fourth Interval Inservice Inspection (ISI) Program", identifies component jurisdiction and associated requirements. Applicable Repair or Replacement activities have been performed in accordance with ASME Section XI Code, 1995 Edition, 1996 Addenda or the 1992 Edition with 1992 Addenda for IWE/IWL (Containment).

When an item under the rules and requirements of the "Inservice Inspection (ISI) Program" is found deficient, an Engineering "use-as-is" evaluation may result. This determination is indicated within the ISI Program Summary, "Attachment I", for the applicable component within this report. If the deficiency results in a Code Repair or Replacement; the deficiency will be classified as one of three category types. These category types shall consist of a "Code Service Induced Rejectable Indication", a "Code Rejectable Indication" and a "Corrective Action Activity".

A "Code Service Induced Rejectable Indication" occurs when a component under the RR&M Program contains an indication that is beyond ASME Section XI Code acceptable standards and was determined to be "Service Induced". "Service Induced" indications, stemming from Inservice Inspection Examinations (ISI), shall require additional expanded examinations. The associated expanded examinations shall be performed in accordance to the requirements of ASME Section XI Code.

A "Code Rejectable Indication" occurs when a component under the R&R Program contains an indication that is beyond ASME Section XI Code acceptable standards and was determined to be not "Service Induced". This category includes but is not limited to items such as welding discontinuities from a replacement activity identified during ISI preservice examinations or component damage caused by human involvement.

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report

Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

A "Corrective Action Activity" may occur when a component under the R&R Program requires corrective action. This corrective action may be a result from a maintenance operation that identifies a need to perform a Code Repair or Replacement. This category includes but is not limited to items such as machining a component to correct an identified problem or the removal and later reapplication of hardface material on pressure boundary surfaces.

The following groups have performed applicable Repair or Replacement activities. Each group is identified by a number, and the number will correspond to the groups' name and address. Rochester Gas and Electric, Ginna Station departments will not be identified like contractors but by a generic name. In the below listing of Code Repairs or Replacements; the work group will be identified by a number within the component discussion.

1. Rochester Gas & Electric, Ginna Station
2. Flowserve Corp.
701 First Street
Williamsport, Pa. 17701

The following information will report applicable Repairs, Replacements or Modifications performed at R. E. Ginna Nuclear Power Plant during this reporting period as required by ASME Section XI Code. It should be noted that the first two numbers contained within the "GORR Number" identifies the outage number and not the year of the outage.

R. E. GINNA NUCLEAR POWER PLANT

**Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL**

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

4. GORR No.: 28-004, Not Required. Bolting Replacement Secondary wet lay-up (EMS01A & B). This activity was reported within the 1999 90-Day Report under GORR Number 99-036.

5. ASME Class: 3 System: SW GORR No.: 28-005
Component: PSW01D Category: Corrective Action Activity
Construction Code: RO-2204, ASME III '77/'92, ME-318
Work Performed By: 1
Code Case/Relief Request: N-416-1
Name of Component: Service Water Pump Assembly PSW01D.
Work Description/Remarks: A Replacement activity was initiated to remove and install a rebuilt Pump Assembly (PSW01D), replacement of pump column bolting and stuffing box bolting. This activity was controlled under TE 94-0586 R3, Work Order # 19904086 and Johnston Pump Co. PO # NQ-15878-C-JW. Upon reinstallation by mechanical means, ASME Section XI VT-2 Leakage examination as well as a VT-3 baseline examination for the pump column supports were performed and acceptable. See NDE Summary # R00019.

6. GORR No.: 28-006, Cancelled - Number not used.

R. E. GINNA NUCLEAR POWER PLANT

**Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL**

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

10. ASME Class: 3 System: MS GORR No.: 28-010
Line: 30A-MS-600-1 Category: Corrective Action Activity
 30B-MS-600-1
Construction Code: SP-5291, EDR-1080, B31.1 '55, B16.5, ASME III 1974,
 1995/1996
Work Performed By: 2
Name of Component: Disc Replacement of valves 3518 & 3519
Work Description/Remarks: A Replacement activity was initiated to mechanically install new discs in valves 3518 & 3519. This activity was controlled by WO #'s 19902585 & 19903401, Action Report # 99-0890 and PCR 99-089. Upon reinstallation, ASME Section XI VT-2 Leakage exam was performed and acceptable, but not required. Additional NDE construction examinations that consisted of VT, MT and PT were performed on the discs but not required. See NDE Summary #'s R00048, R00050, R00060, R00072, and R00073.

11. GORR No.: 28-011, Cancelled - Number not used.

12. ASME Class: 3 System: SW GORR No.: 28-012
Component: AFA01A Category: Corrective Action Activity
Construction Code: SP-5291, B31.1 '55, ASME III '95/'96, ME-318
Work Performed By: 1
Name of Component: SAFW Pump Cooler "A", (AFA01A) bolting replacement.
Work Description/Remarks: A Replacement activity was initiated to mechanically install new bolting one at a time in place for the Service Water Flange on the SAFW Pump Cooler "A". This activity was controlled by WO # 19903533. Upon reinstallation of bolting, no construction or ASME Section XI examinations were required.

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

13. ASME Class: 2 System: RHR GORR No.: 28-013
Component: EAC02B Category: Corrective Action Activity
Construction Code: W-E676228, ASME III '65, ASME III '95/'96, ME-318
Work Performed By: 1
Name of Component: Bolting replacement, 1 new stud (1 ½")
with nuts on the "B" RHR HX (EAC02B)
Work Description/Remarks: A Replacement activity was initiated to mechanically install one new Stud (1 ½") and 4 Nuts in place on the "B" RHR HX (EAC02B). This activity was controlled by WO # 19902066. Upon reinstallation of bolting, no construction or ASME Section XI examinations were required.

14. ASME Class: 3 System: SW GORR No.: 28-014
Component: PSW01A Category: Corrective Action Activity
Construction Code: RO-2204, ASME III '77/'92, ME-318
Work Performed By: 1
Code Case/Relief Request: N-416-1
Name of Component: Service Water Pump Assembly PSW01A & pipe column
bolting Replacement.
Work Description/Remarks: A Replacement activity was initiated to remove and install a rebuilt Pump Assembly (PSW01A), and replacement of pump column bolting. This activity was controlled under TE 94-0586 R1, Work Order #'s 20001149 and 20001162 and Action Report 2000-0395. Upon reinstallation by mechanical means, ASME Section XI VT-2 Leakage examination as well as a VT-3 baseline examination for the pump column supports were performed and acceptable . See NDE Summary # R00024.

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

22. GORR No.: 28-022, Not Required. No ASME Section XI reportable activity was performed. Maintenance overhaul of valve 3517 under WO # 19902584.
23. GORR No.: 28-023, Not Required. No ASME Section XI reportable activity was performed. Maintenance overhaul of valve 3516 under WO # 19902583.
24. GORR No.: 28-024, Not Required. No ASME Section XI reportable activity was performed. Maintenance overhaul of valve 4027 under WO # 19903691.
25. GORR No.: 28-025, Not Required. No ASME Section XI reportable activity was performed. Maintenance overhaul of valve 845D under WO # 19903090.
26. GORR No.: 28-026, Not Required. No ASME Section XI reportable activity was performed. Maintenance overhaul of valve 845C under WO # 19903089.
27. GORR No.: 28-027, Not Required. No ASME Section XI reportable activity was performed. Maintenance overhaul of valve 835A under WO # 19903802.
28. GORR No.: 28-028, FWU-44 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132.
29. GORR No.: 28-029, FWU-3 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132.
30. GORR No.: 28-030, FWU-21 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132 and is Class Q.

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

31. GORR No.: 28-031, FWU-5 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132.
32. GORR No.: 28-032, AFU-205 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132.
33. GORR No.: 28-033, MSU-8 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132.
34. ASME Class: 3 System: SW GORR No.: 28-034
Line: 4A-SW-125-1C Category: Corrective Action Activity
Construction Code: SP-5291, B31.1 '55, ME-318, ASME III '92/'95/'96
Work Performed By: 1
Code Case/Relief Request: Code Case N-416-1
Name of Component: Replacement of 4" SW piping by Valve 4013
Work Description/Remarks: A Replacement activity was initiated to install new 4" Service Water piping by valve 4013 to the TDAFW Pump. This activity was controlled by Action Report # 2000-0267 and WO #'s 20001581 & 20002871. Upon installation, construction code and owners requirements NDE was performed and acceptable which consisted of VT, MT, PT and RT exams. ASME Section XI VT-2 Leakage exam was also performed and acceptable. See NDE Summary # R00034.
35. GORR No.: 28-035, Relief Valve 434 mechanical Replacement (WO# 19902862) is not an ASME Section XI reportable activity per IWA-4132.
36. GORR No.: 28-036, Relief Valve 435 mechanical Replacement (WO# 19902863) is not an ASME Section XI reportable activity per IWA-4132.

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

37. GORR No.: 28-037, Not Required. No ASME Section XI reportable activity was performed. Maintenance and testing of valve 314 under WO # 19902745.
38. GORR No.: 28-038, Not Required. No ASME Section XI reportable activity was performed. Maintenance and testing of valve 203 under WO # 19902738.
39. ASME Class: 3 System: SAFW GORR No.: 28-039
Line: 1.5A-FW8-902S Category: Corrective Action Activity
Construction Code: GMS-16('75/'76), ASME III '74.
Work Performed By: 1
Code Case/Relief Request: N/A
Name of Component: Plug Replacement of Valve 9710A
Work Description/Remarks: A Replacement activity was initiated to mechanically install an original spare Plug in Valve 9710A. This activity was controlled by WO # 20001681, and Action Report # 2000-0891. Upon installation, no construction code or ASME Section XI NDE was required to be performed.
40. ASME Class: 2 System: MS GORR No.: 28-040
Line: 30B-MS-600-1B Category: Corrective Action Activity
Construction Code: ASME III NF '74/'95/'96, EWR 2512, ME-121.
Work Performed By: 1
Code Case/Relief Request: N/A
Name of Component: Replacement of Component Support MSU-26 bottom snubber and extension arm.
Work Description/Remarks: A Replacement activity was initiated to install a new Component Support MSU-26 bottom Snubber and extension arm. This activity was controlled by WO # 20002591, and Action Report #'s 2000-1170 & 2000-1171. Upon installation, construction code VT exam was performed and acceptable. ASME Section XI VT baseline exam was also performed and acceptable. See NDE Summary #'s R00058 & I087650.

R. E. GINNA NUCLEAR POWER PLANT

**Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL**

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

41. ASME Class: 2 System: AFW GORR No.: 28-041
Line: 3A-FWw-900-1A Category: Corrective Action Activity
Construction Code: ASME III NF '74, EWR 2512, ME-121.
Work Performed By: 1
Code Case/Relief Request: N/A
Name of Component: Replacement of AFU-109 Hydraulic Snubber
Work Description/Remarks: A Replacement activity was initiated to install a new Hydraulic Snubber for Component Support AFU-109. This activity was controlled by WO #'s 19903841 and 19903595, and Action Report # 2000-1148. Upon installation, ASME Section XI VT baseline exam was performed and acceptable. See NDE Summary # I600360.

42. GORR No.: 28-042, RHU-92 Snubber Replacement is not an ASME Section XI reportable activity per IWA-4132.

43. ASME Class: 3 System: DG GORR No.: 28-043
Line: 5C-DG-A Category: Corrective Action Activity
Construction Code: SP-5291, B31.1 '55, , ASME III '92/'95/'96, ME-318
Work Performed By: 1
Code Case/Relief Request: Code Case N-416-1
Name of Component: Replacement of cast iron lower valve housing on Valve 5979.
Work Description/Remarks: A Replacement activity was initiated to install a ductile iron lower valve housing on valve 5979. This activity was controlled by WO # 19902877 and Action Report # 2000-1234. Upon installation, an ASME Section XI VT-2 Leakage exam was performed and acceptable. See NDE Summary # R00074.

R. E. GINNA NUCLEAR POWER PLANT

Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

44. ASME Class: 2 System: CVCS GORR No.: 28-044
Line: 2I-CH-2502 Category: Corrective Action Activity
Construction Code: B31.1 '55, W G676262, W G676343, SP-5291, ASME III
'74/'92/'95/'96.
Work Performed By: 1
Code Case/Relief Request: Code Case N-416-1
Name of Component: Replacement of 2" coupling by Valve 300B and reinstalled
by welding Component Support CVU-330.
Work Description/Remarks: A Replacement activity was initiated to install a new
2" coupling by Valve 300B and reinstall by welding Component Support CVU-
330 that was removed to facilitate the coupling insertion. This activity was
controlled by WO # 20002673. Upon installation, construction code VT & PT
exams were performed and acceptable. ASME Section XI VT-2 Leakage exam as
well as a baseline VT component support exam was performed and acceptable.
See NDE Summary # R00059.
45. ASME Class: 3 System: DG GORR No.: 28-045
Line: 1.5-150-6 Category: Corrective Action Activity
Construction Code: B31.1 '55, SP-5291, ME-318, ASME III '92/'95/'96.
Work Performed By: 1
Code Case/Relief Request: Code Case N-416-1
Name of Component: Mechanical Replacement of 2" Valve 5959.
Work Description/Remarks: A Replacement activity was initiated to
mechanically install a new 2" valve. This activity was controlled by WO #
20002695 and Action Report # 2000-1266. Upon installation, an ASME Section
XI VT-2 Leakage exam was performed and acceptable. See NDE Summary #
R00057.

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**Inservice Inspection Report
Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI
First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL**

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

46. ASME Class: 2 System: IA/SA GORR No.: 28-046
Line: 2" Category: Corrective Action Activity
Construction Code: ASME III NF '74/'95/'96.
Work Performed By: 1
Code Case/Relief Request: N/A
Name of Component: Component Support IAU-01, addition of 4 gussets.
Work Description/Remarks: A Replacement activity was initiated to install 4 new gussets to the base plate of Component Support IAU-01. This activity was controlled by WO # 20002340 and PCR 90-016. Upon installation, construction code VT exam was performed and acceptable. See NDE Summary # R00047.
47. ASME Class: 2 System: SAFW GORR No.: 28-047
Line: 3A-FW8-902S-1A Category: Corrective Action Activity
3C-FW-902S-1A
Construction Code: ASME III NF '74/'95/'96, EWR 2512.
Work Performed By: 1
Code Case/Relief Request: N/A
Name of Component: Reinstall by welding Component Supports AFU-256 & AFU-231.
Work Description/Remarks: A Replacement activity was initiated to reinstall by welding Component Supports AFU-256 & AFU-231 that were removed for maintenance work performed on Valve 9704B. This activity was controlled by WO # 19901964. Upon installation, construction code VT exams were performed and acceptable. Also, ASME Section XI VT baseline component support exams were performed and acceptable. See NDE Summary # R00017 and I507206.

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Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
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1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

48. ASME Class: 3 System: SFP GORR No.: 28-048
Component: SFP Skimmer Category: Corrective Action Activity
Construction Code: B31.1 '55, ME-318, W-G676262, ASME III '92/'95/'96.
Work Performed By: 1
Code Case/Relief Request: Code Case N-416-1
Name of Component: SFP Skimmer piping Replacement
Work Description/Remarks: A Replacement activity was initiated to insert a sleeve pipe (1 1/2") into the existing 2" pipe and reattach with one (1) Class 3 weld on the SFP skimmer. This activity was controlled by WO # 19900717 and PCR 99-037. Upon installation, construction code VT exam was performed and acceptable. ASME Section XI VT-2 Leakage exam was also performed and acceptable. See NDE Summary # R00002.
49. GORR No.: 28-049, Cancelled - Number not used.
50. GORR No.: 28-050, Cancelled - Number not used.
51. ASME Class: 2 System: MS GORR No.: 28-051
Line: 30B-MS-600-1B Category: Code Rejectable Indication
Construction Code: ASME III '95/'96.
Work Performed By: 1
Code Case/Relief Request: N/A
Name of Component: Grind Repair of Pen. 402
Work Description/Remarks: A Code Repair by grinding was initiated to remove a linear indication in a fillet weld to pipe on Penetration 402. This activity was controlled by WO # 20002735 and Action Report 2000-1284. Upon completion of grinding, construction code MT exam was performed and acceptable. ASME Section XI MT baseline exam was also performed and acceptable. See NDE Summary #'s R00061, I085900 & I085901.

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Inservice Inspection Report Fourth Interval (2000-2009), First Period, First Outage (2000) – ISI First Interval (1997-2008), First Period, Fourth Outage (2000) - IWE/IWL

1. Owner: Rochester Gas & Electric Corp. 89E. Ave., Rochester, N.Y. 14649
2. Plant: R.E. Ginna Nuclear Power Plant 1503 Lake Rd., Ontario N.Y. 14519
3. Applicable Edition of Section XI Utilized for Repair or Replacement Activities:
1995 Edition with 1996 Addenda (ISI) or 1992 Edition with 1992 Addenda(IWE/IWL)

ATTACHMENT II

52. GORR No.: 28-052, Cancelled - Number not used.
53. ASME Class: 23 System: MS GORR No.: 28-053
Line: 6B-MS-600-1A Category: Corrective Action Activity
Construction Code: B31.1 '55, SP-5291, B16.34, ASME III '95/'96
Work Performed By: 2
Code Case/Relief Request: N/A
Name of Component: Plug Replacement of Valve 3411
Work Description/Remarks: A Replacement activity was initiated to mechanically install a Plug in Valve 3411. This activity was controlled by WO # 19903682. Upon installation, an ASME Section XI VT-2 exam was performed and acceptable. See NDE Summary # R00071.
54. ASME Class: 2 System: SI GORR No.: 28-054
Line: 2E-SI-1501 Category: Corrective Action Activity
Construction Code: B31.1 '55, SP-5291, EWR-2512, ME-318, ASME III '92/'95/'96.
Work Performed By: 1
Code Case/Relief Request: Code Case N-416-1
Name of Component: Replacement of 2" piping & Valve 898B
Work Description/Remarks: A Replacement activity was initiated to install a new valve (898B) and associated 2" piping. This activity was controlled by WO # 19904143 and PCR 99-080. Upon installation, construction code PT exams were performed and acceptable. ASME Section XI VT-2 Leakage exam as well as baseline PT exams were performed and acceptable. See NDE Summary #'s R00063, R00064, I165194, I165196 & I165200.

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Attachment III

Erosion/Corrosion Program Summary

This section provides Erosion/Corrosion examination details and information corresponding to the items inspected prior to & during the 2000 RFO.

A total of 252 components were examined, the breakdown of this total, by component type is as follows:

Component Type	M-Figures	Service Water	Misc. System	Total
Pipes	43	59	40	142
Elbows	34	20	15	069
Bends	1	0	0	001
Reducers/Expanders	2	2	0	004
Tee	6	5	3	014
End Caps	0	1	2	003
Valves	2	0	8	010
End Bells	0	0	2	002
Vessel/Tanks	<u>0</u>	<u>0</u>	<u>7</u>	<u>007</u>
	88	87	77	252

Systems Total = 252

The following list identify system(s) of examined components, system component summaries, and component examination result in details.

Systems of examined Components

Component thickness measurements were performed on the following systems:

<u>Drawing Number</u>	<u>SYSTEMS</u>
M6	FEEDWATER SUCTION TO PUMPS A/B
M10A	LOW PRESSURE DOWNCOMERS TO L.P.H.
M12A	MSR 1A & 1B 2nd PASS TO HEATER & CONDENSER
M12B	MSR 2A & 2B 2nd PASS TO 5B HEATER & CONDENSER
M15A	MSR 1A 4TH PASS TO 5A HEATER
M15B	MSR 1B 4TH PASS TO 5A HEATER
M16	MSR 1A & 1B 4TH PASS TO CONDENSER
M17A	MSR 2A 4TH PASS TO 5B HEATER
M17B	MSR 2B 4TH PASS TO 5B HEATER
M18	MSR 2A & 2B 4TH PASS TO CONDENSERS

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Drawing Number

SYSTEMS

M21	STEAM EXTRACTION TO PRESEP TANK "B" & 4B LP HTR
M22	STEAM EXTRACTION TO PRESEP TANK "A" & 4A LP HTR
M41A	5A HP HEATER DRAIN TO 4A LP HEATER
M41B	5B HP HEATER DRAIN TO 4B LP HEATER
M45	PRESEPARATOR A/B TO HTR DRAIN TK & CONDENSER
M46B	PRESEPARATOR A/B TO HEATER DRAIN TANK
M75	STEAM EXTRACTION TO 5A & 5B HEATERS
M88D	SG BLOWDOWN TO FLASH TANK (TURBINE BLDG.)
M91	FEEDWATER CLEAN UP (CV-19)
M110	HEATER DRAIN TANK DRAIN TO CONDENSER

System Component Result Summaries:

Drawing Number:

System

M6	FEEDWATER SUCTION TO PUMPS A/B Components examined: Results (% Nominal) 1-Elbow > 88%
M10A	LOW PRESSURE DOWNCOMERS TO L.P.H. Components examined: Results (% Nominal) 2- Pipes > 88% 2 - Elbows 52-58% 76-82%
M12A	MSR 1A & 1B 2nd PASS TO HEATER & CONDENSER Components examined: Results (% Nominal) 1- Elbow > 88%
M12B	MSR 2A & 2B 2nd PASS TO 5B HEATER & CONDENSER Components examined: Results (% Nominal) 1- Expander 70-76%
M15A	MSR 1A 4TH PASS TO 5A HEATER Components examined: Results (% Nominal) 3-Pipes > 88% 3-Elbows > 88%

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M15B

MSR 1B 4TH PASS TO 5A HEATER

Components examined:	Results (% Nominal)
2-Pipes	> 88%
3-Elbows	> 88%
1-Tee	> 88%

M16

MSR 1A & 1B 4TH PASS TO CONDENSER

Components examined:	Results (% Nominal)
1-Pipe	> 88%
2-Elbows	> 88%

M17A

MSR 2A 4TH PASS TO 5B HEATER

Components examined:	Results (% Nominal)
3-Pipes	> 88%
4-Elbows	> 88%

M17B

MSR 2B 4TH PASS TO 5B HEATER

Components examined:	Results (% Nominal)
1-Pipe	> 88%
4-Elbows	88-82%
1-Tee	>88%

M18

MSR 2A & 2B 4TH PASS TO CONDENSERS

Components examined:	Results (% Nominal)
2-Pipe	> 88%
2-Elbows	> 88%

M21

STEAM EXTRACTION TO PRESEP TK "B" & 4B LP HTR

Components examined:	Results (% Nominal)
2-Pipes	85%
3- Elbows*	50-60-84%

M22

STEAM EXTRACTION TO PRESEP TK "A" & 4A LP HTR

Components examined:	Results (% Nominal)
1- Pipe	76-70%

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M41A	5A HP HEATER DRAIN TO 4A LP HEATER
	Components examined: Results (% Nominal)
	2- Pipes > 88%
	1- Elbow 88-82%
M41B	5B HP HEATER DRAIN TO 4B LP HEATER
	Components examined: Results (% Nominal)
	3- Pipes 76-70%
M45	PRESEPARATOR A/B TO HTR DRAIN TK & COND.
	Components examined: Results (% Nominal)
	2- Elbows 88-82%
M46B	PRESEPARATOR A/B TO HEATER DRAIN TANK
	Components examined: Results (% Nominal)
	8- Pipes* 12%-81%
	2- Tees 68-62%
	1- Reducer 76-70%
M75	STEAM EXTRACTION TO 5A & 5B HEATERS
	Components examined: Results (% Nominal)
	7- Pipes 60-88%
	2- Tees 67-72%
	2- Elbows > 88%
M88D	SG BLOWDOWN TO FLASH TANK
	Components examined: Results (% Nominal)
	5-Pipes > 88%
M91	FEEDWATER CLEAN UP (CV-19)
	Components examined: Results (% Nominal)
	2-Pipes > 88%
	2-Elbows > 88%
M110	HEATER DRAIN TANK DRAIN TO CONDENSER
	Components examined: Results (% Nominal)
	2-Elbows > 88%

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M15A

MSR 1A 4TH PASS TO 5A HEATER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
226115	15	E	0.300"	N/A	0.163"	0.306"	> 88	RT
226116	16	P	0.300"	N/A	0.163"	0.301"	> 88	RT
226230	23	E	0.300"	N/A	0.163"	0.300"	> 88	RT
226240	24	P	0.300"	N/A	0.163"	0.300"	> 88	RT
226320	32	E	0.300"	N/A	0.163"	0.270"	> 88	RT
226330	33	P	0.300"	N/A	0.163"	0.328"	> 88	RT

M15B

MSR 1B 4TH PASS TO 5A HEATER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
227062	60	E	0.300"	N/A	0.163"	0.283"	> 88	RT
227064	62	E	0.300"	N/A	0.163"	0.276"	> 88	RT
227066	64	E	0.300"	N/A	0.163"	0.290"	> 88	RT
227067	65	P	0.300"	N/A	0.163"	0.298"	> 88	RT
227068	66	T	0.300"	N/A	0.163"	0.316"	> 88	RT
227350	87	P	0.300"	N/A	0.163"	0.290"	> 88	RT

M16

MSR 1A & 1B 4TH PASS TO CONDENSER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
228022	02A	P	0.300"	N/A	0.163"	0.298"	> 88	RT
228027	02B	E	0.300"	N/A	0.163"	0.275"	> 88	RT
228440	44	E	0.300"	N/A	0.163"	0.294"	> 88	RT

M17A

MSR 2A 4TH PASS TO 5B HEATER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
230060	06	E	0.300"	N/A	0.163"	0.301"	> 88	RT
230070	07	P	0.300"	N/A	0.163"	0.292"	> 88	RT
230180	18	E	0.300"	N/A	0.163"	0.297"	> 88	RT
230190	19	P	0.300"	N/A	0.163"	0.301"	> 88	RT
230200	20	E	0.300"	N/A	0.163"	0.297"	> 88	RT
230210	21	P	0.300"	N/A	0.163"	0.309"	> 88	RT

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M41A

5A HP HEATER DRAIN TO 4A LP HEATER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
290010	01	P	0.432"	N/A	0.191"	0.411"	> 88%	UT
290017	01F	P	0.432"	N/A	0.191"	0.408"	> 88%	UT
290020	02	E	0.432"	N/A	0.191"	0.370"	86%	UT

M41B

5B HP HEATER DRAIN TO 4B LP HEATER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
291180	57	P	0.432"	N/A	0.191"	0.407"	> 88%	UT
291260	65	P	0.594"	N/A	0.274"	0.521"	> 88%	UT
291265	65A	P	0.594"	N/A	0.274"	0.418"	70%	UT

M45

PRESEPARATOR A/B TO HTR DRAIN TK & CONDENSER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
298330	33	E	0.432"	N/A	0.163"	0.356"	83%	UT
298350	35	E	0.432"	N/A	0.163"	0.395"	> 88%	UT

M46B

PRESEPARATOR A/B TO HEATER DRAIN TANK

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH	
328060	06	P	0.432"	N/A	0.163"	0.353"	> 88	UT	
328060	06*	P	0.432"	N/A	0.163"	0.269"	62%	UT	
N/A	07	V	VALVE 1937 FOUND DEFECTIVE- INTERNAL FAILURE- REPLACED						
328080	08*	P	0.432"	N/A	0.163"	0.164" *	38%*	UT	
328080	08*	P	0.432"	Baseline	0.163"	0.269"	62%	UT	
328090	09	T	0.432"	N/A	0.163"	0.270"	63%	UT	
328110	11	P	0.432"	N/A	0.163"	0.319"	74%	UT	
328115	11A	R	0.432"	0.337"	0.163"	0.309"	72%	UT	
328610	61*	P	0.432"	N/A	0.163"	0.264"	62%	UT	
N/A	62	V	VALVE 1938 FOUND DEFECTIVE- INTERNAL FAILURE- REPLACED						
328630	63*	P	0.432"	N/A	0.163"	0.051" *	12%*	UT	
328630	63*	P	0.432"	Baseline	0.163"	0.266"	62%	UT	
328640	64	T	0.432"	N/A	0.163"	0.290"	67%	UT	

Note: M46B component # 6.7.8.61.62.63 are replacements with counterbores to match New valve body fitup.

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M75

STEAM EXTRACTION TO 5A & 5B HEATERS

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
303020	02	T	0.375"	N/A	0.215"	0.253"	68%	UT
303032	3A	P	0.375"	N/A	0.215"	0.276"	74%	UT
303035	3B	B	0.375"	N/A	0.215"	0.325"	84%	UT
303037	3D	P	0.375"	N/A	0.215"	0.356"	> 88%	UT
303090	09	T	0.375"	N/A	0.215"	0.267"	71%	UT
303100	10	P	0.375"	N/A	0.215"	0.281"	75%	UT
303110	11	E	0.375"	N/A	0.215"	0.358"	> 88%	UT
303125	12A	P	0.375"	N/A	0.215"	0.225"	60%	UT
303127	12B	P	0.375"	N/A	0.215"	0.325"	84%	UT
303140	14	E	0.375"	N/A	0.215"	0.352"	> 88%	UT
303205	20A	P	0.375"	N/A	0.215"	0.226"	60%	UT

M88D

SG BLOWDOWN TO FLASH TANK (TURBINE BLDG.)

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
385080	08	P	0.300"	N/A	0.163"	0.321"	> 88	RT
385162	16B	P	0.300"	N/A	0.163"	0.312"	> 88	RT
385250	25	P	0.300"	N/A	0.163"	0.310"	> 88	RT
385490	49	P	0.300"	N/A	0.163"	0.304"	> 88	RT
385680	68	P	0.300"	N/A	0.163"	0.313"	> 88	RT

M91

FEEDWATER CLEAN UP (CV-19)

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
300660	20	E	0.337"	N/A	0.196"	0.372"	> 88	RT
300670	21	P	0.337"	N/A	0.196"	0.318"	> 88	RT
300680	22	E	0.337"	N/A	0.196"	0.345"	> 88	RT
300690	23	P	0.337"	N/A	0.196"	0.327"	> 88	RT

M110

HEATER DRAIN TANK DRAIN TO CONDENSER

FILE NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
400013	13	E	0.500"	N/A	0.204"	0.650"	> 88%	UT
400022	22	E	0.500"	N/A	0.204"	0.664"	> 88%	UT

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M22

4A LP HEATER - INLET TO SHELL INTERFACE

SHEET NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
00GU170	ECD04A		0.500"	SOUTH	0.350"	0.505"	> 88%	UT
00GU165	ECD04A		0.500"	NORTH	0.350"	0.507"	> 88%	UT

B-1689

HEATER DRAIN TANK - LOWER & UPPER HALF

SHEET NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
00GU160	TFW01 L	Head		0.670"	0.607"	0.765"	> 88%	UT
		Shell		0.780"	0.718"	0.820"	> 88%	UT
00GU161	TFW01 U	Head		0.670"	0.607"	0.790	> 88%	UT
		Shell		0.780"	0.718"	0.860"	> 88%	UT

33013-1885 Sht. 1

CIRC WATER PUMP END BELLS - A & B

SHEET NUMBER	COMP. ID	TYPE	NOMINAL WALL 1	NOMINAL WALL2	T-MIN.	MINIMUM READING	PERCENT NOMINAL	NDE METH
00GV436	PCW01A	Bell	2.0"	Cavitation	N/A	1.0"	48%	VT
00GV400	PCW01B	Bell	2.1"	Damage	N/A	1.0"	48%	VT

Note: Both end bells showed cavitation damage in impeller area on ID surface. Through wall depth readings were physically taken to determine remaining wall of end bells. Both end bells were repaired and put back in service.

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Service Water

In addition to the Erosion/Corrosion Program, Service Water components were selected to be examined from the plant drawings:

<u>Drawing #</u>	<u>Plant System</u>
C-381-358 Sht. 1	SW - fr Component Cooling HTX. to Anchor.
C-381-358 Sht. 2	SW - fr Component Cooling HTX to Anchor "L".
C-381-358 Sht. 3	SW - return from Component Cooling HTX.
C-381-358 Sht. 5	SW - return from Spent Fuel Pit HTX.
C-381-358 Sht. 8	SW - fr Return Header to Distribution Manifold.
C-381-358 Sht. 9	SW - Int. Bldg. ab. El. 253' 6" fr. Pen. 308,311,315,323.
C-381-358 Sht. 12	SW - Int. Bldg. ab. El. 253' 6" fr. Pen. 209,201 to 14" Header.
C-381-358 Sht. 13	SW - Int. Bldg. ab. El. 253' 6" fr. 16" Hdr to Pen. 312,316,314
C-381-358 Sht. 14	SW - Int. Bldg. ab. El. 253' 6" - 16" & 20" Headers.
C-381-358 Sht. 17	SW - fr Main 20" Header to MDAFW Pumps 1A & 1B.
C-381-358 Sht. 28	SW- Inside Reactor fr Pen 209 to Reactor Cavity Cooler
C-381-358 Sht. 30	SW- Inside Reactor fr Pen 201 to Reactor Cavity Cooler
C-381-358 Sht. 32	SW - Aux Bldg Misc Piping.
C-381-358 Sht. 33	SW - Aux Bldg Misc Piping.
C-381-358 Sht. 37	SW - Diesel Generator Bldg, Room "A".
C-381-358 Sht. 38	SW - Diesel Generator Bldg A & B Room.
C-381-358 Sht. 39	SW - Diesel Generator Bldg Room "B".
C-381-358 Sht. 40	SW - Diesel Generator Bldg. & Turbine Bldg.

<u>Misc. Drawing #</u>	<u>Plant System</u>
C-381-024	SW - Suction Line Loop "B" Aux. FW Pump.
C-381-025	SW - Suction Line Loop "A" Aux. FW Pump.
C-381-094	SW - AHU-1B Cooling Coils fr. 4" & 20" Return.
C-381-098 Sht. 1	SW- AHU-1A Cooling Coils fr. 4" SW to 14" Return
33013-1232	Main Steam - Non-Safety Related.
33013-1251	SW - Sta Service Cooling Water- Non-Safety related.
33013-1919	Feedwater Heater Drains.
33013-2027	SW - Supply & Return to Spent Fuel HTX 2.
HHS	Househeating System.

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Service Water Result Details

The following list provides examination result in details on Service Water components, by drawing number & system description. the component type classification specified in the list below corresponds to the following:

P = Pipe E = Elbow R = Reducer/Expander T = Tee C = Cap

C-381-358 Sheet 1

SW - from Component Cooling HTX to Anchor

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU013	320-330	E	0.375"	0.189"	0.306"	88-82	UT
00GU014	460-470	E	0.375"	0.189"	0.331"	> 88	UT
00GU015	120-130	E	0.375"	0.189"	0.262"	76-70	UT

C-381-358 Sht. 2

SW - from Component Cooling HTX to Anchor "L"

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU012	1530	P	0.375"	0.189"	0.315"	88-82	UT
00GU011	1550	E	0.375"	0.189"	0.325"	88-82	UT
00GU016	2280	P	0.375"	0.189"	0.267"	76-70	UT
00GU017	2270	E	0.375"	0.189"	0.267"	76-70	UT
00GU018	2260	P	0.375"	0.189"	0.283"	76-70	UT
00GU019	1600-1620	P	0.375"	0.189"	0.324"	88-82	UT

C-381-358 Sht. 3

SW - Return from Component Cooling HTX. V-4619, 4620, 8689

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU060	2690	E	0.375"	0.247"	0.474"	> 88	UT
00GU061	2750	R	0.375"	0.247"	0.289"	82-76	UT
00GU062	2760	P	0.375"	0.247"	0.283"	76-70	UT
00GU063	1800	P	0.365"	0.231"	0.313"	82- 88	UT
00GU064	1840	E	0.365"	0.231"	0.344"	> 88	UT
00GU065	1850	P	0.365"	0.231"	0.298"	88-82	UT

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00GU066	1070	E	0.375"	0.247"	0.283"	76-70	UT
00GU067	1080	R	0.375"	0.247"	0.471"	> 88	UT
00GU024	1670	E	0.375"	0.207"	0.322"	88-82	UT
00GRT255	V4620	Exp	0.375"	0.247"	N/A	N/A	RT
00GRT256	V4620	Neck	N/A	N/A	N/A	N/A	RT
00GRT257	V4620	Elbow	N/A	N/A	N/A	N/A*	RT
00GU123	2690-2680*	Elbow	0.375"	0.247"	0.150" *	40%*	UT

C-381-358 Sht. 5

SW - Return from Spent Fuel Pit HTX.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT085	2410-2420	E	0.280"	0.172"	0.256"	> 88	RT
00GRT086	2480-2510	P	0.280"	0.172"	0.312"	> 88	RT
00GRT084	2500-2550	P	0.280"	0.172"	0.243"	88-82	RT

C-381-358 Sht. 8

SW - from Return Header to Distribution Manifold

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT073	110-120	P	0.216"	0.095"	0.144"	70-64	RT
00GRT074	120-130	E	0.216"	0.095"	0.144"	70-64	RT
00GRT072	620	C	0.216"	0.095"	0.141"	70-64	RT

C-381-358 Sht. 9

SW - Int. Bldg. above El. 253' 6" fr. Pen. 308,311,315,323.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU025	1300a	T	0.322"/0.280"	0.152"/0.130"	0.310"	> 88	UT
00GU026	3000	P	0.375"	0.189"	0.315"	88-82	UT
00GU027	0900	T	0.322"/0.280"	0.152"/0.130"	0.310"	88-82	UT

C-381-358 Sht. 12

SW - Int. Bldg. above El. 253' 6" fr. Pen. 209,201 to 14" Header

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT066	2450	P	0.203"	0.119"	0.160"	82-76	RT

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C-381-358 Sht.13

SW - Int. Bldg. above El. 253' 6" fr. 16" Hdr to Pen. 312,316,319

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU023	1300-1310	P	0.280"	0.130"	0.204"	76-70	UT
00GU022	3680-3690	E	0.332"/0.280"	0.152"/0.130"	0.240"	76-70	UT

C-381-358 Sht. 14

SW - Int. Bldg. above El. 253' 6" - 16" & 20" Headers.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU028	3840-3850	P	0.375"	0.195"	0.299"	82-76	UT
00GRT104	4510	P	0.237"	0.142"	0.213"	> 88	RT
00GRT135	4510-4530	A/B-P	0.237"	0.142"	0.114"	52-48 *	RT
00GRT136	4510-4530	B/C-P	0.237"	0.142"	0.095"	46-40 *	RT
00GRT137	4510-4530	C-P	0.237"	0.142"	0.132"	58-52 *	RT
00GRT105	4530	P	0.237"	0.142"	0.189"	82-76	RT
00GRT106	4540	P	0.237"	0.142"	0.145"	64-58	RT
00GRT108	4540-4570	P	0.237"	0.142"	0.168"	76-70	RT
00GRT107	4570	P	0.237"	0.142"	0.172"	76-70	RT

C-381-358 Sht. 17

SW - from Main 20" Header to MDAFW Pumps 1A & 1B.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT071*	250	P	0.237"	0.142"	0.154"	70-64 *	RT
00GRT067	270-275	E	0.237"	0.142"	0.221"	> 88	RT
00GRT070	275-TEE	P	0.237"	0.142"	0.209"	> 88	RT
00GRT102	275-DS	P	0.237"	0.142"	0.227"	> 88	RT
00GRT068	485-480	E	0.237"	0.142"	0.200"	88-82	RT
00GRT099	490-480	P	0.237"	0.142"	0.209"	88-82	RT
00GRT098	495-490	P	0.237"	0.142"	0.198"	88-82	RT
00GRT069	500	T	0.237"	0.142"	0.223"	> 88	RT
00GRT103	500-US	P	0.237"	0.142"	0.192"	82-76	RT
00GRT101	500-505	P	0.237"	0.142"	0.207"	88-82	RT
00GRT100	505-515	P	0.237"	0.142"	0.181"	82-76	RT

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MDAFW Piping

00GRT230	275dn/st	P	0.237"	0.142"	0.187"	79%	RT
00GRT231	500up/st	P	0.237"	0.142"	0.197"	83%	RT
00GRT232	495-490	P	0.237"	0.142"	0.180"	76%	RT
00GRT233	485-480	P	0.237"	0.142"	0.209"	> 88%	RT
00GRT234	500-505	P	0.237"	0.142"	0.171"	72%	RT
00GRT235	505-515	P	0.237"	0.142"	0.181"	76%	RT
00GRT311	540-531	E	0.237"	0.142"	0.227"	> 88%	RT
	531-515	P	0.237"	0.142"	0.214"	> 88%	RT
00GRT312	465-470	E	0.237"	0.142"	0.245"	> 88%	RT
	470-480	P	0.237"	0.142"	0.178"	75%	RT

C-381-358 Sht. 28

SW - Inside Reactor fr. Pen 209 to Reactor Cavity Cooler

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT316	10-20	Pipe	0.154"	0.091"	0.140"	> 88%	RT
	10-20	Pipe	0.203"	0.119"	0.191"	> 88%	RT
	10-20	Red	0.203"	0.119"	0.163"	80%	RT
	20-30	E	0.203"	0.119"	0.170"	83%	RT
00GRT258	400-410	E	0.203"	0.119"	0.190"	> 88%	RT
	400-410	Red	0.154"	0.091"	0.159"	> 88%	RT
	400-410	Weld	0.203"	0.119"	0.091"*	45%	RT

C-381-358 Sht. 31

SW - Inside Reactor fr. Pen 201 to Reactor Cavity Cooler

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT259	440-450	P	0.154"	0.091"	0.159"	> 88%	RT
	440-450	Red	0.203"	0.119"	0.204"	> 88%	RT
	440-450	E	0.203"	0.119"	0.163"	80%	RT
	440-450	Red	0.154"	0.091"	0.163"	> 88%	RT

C-381-358 Sht. 32

SW - Aux. Bldg. Misc. Piping

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT059	4792	P	0.145"	0.063"	0.142"	> 88	RT
00GRT058*	4793	P	0.145"	0.030"	0.064"	46-40 *	RT

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C-381-358 Sht. 33

SW - Aux. Bldg. Misc. Piping

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT060	783B	P	0.133"	0.025"	0.053"	46-40 *	RT
00GRT061	4796	P	0.133"	0.076"	0.104"	82-76	RT

C-381-358 Sht. 37

SW - Diesel Generator Bldg, Room "A".

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT078	495-490	P	0.237"	0.142"	0.154"	70-64	RT

C-381-358 Sht. 38

SW - Diesel Generator Bldg A & B Room

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT064	710-720	T	0.237"	0.107"	0.221"	> 88	RT
00GRT065	760-770	P	0.237"	0.107"	0.190"	82-76	RT
00GRT077	775-780	E	0.237"	0.107"	0.176"	76-70	RT

C-381-358 Sht. 39

SW - Diesel Generator Bldg Room "B"

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT075	1165	T	0.237"	0.090"	0.225"	> 88	RT
00GRT076	1170-1175	E	0.237"	0.090"	0.165"	70-64	RT
00GRT076	1" Drain	P	0.133"	0.025"	0.045"	40-32 *	RT

C-381-358 Sht. 40

SW - Diesel Generator Bldg. & Turbine Bldg.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU020	500-510	P	0.365"	0.125"	0.297"	82-76	UT
00GU021	490-500	E	0.365"	0.125"	0.318"	88-82	UT

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Misc. Systems & Items

C-381-024 Sht. 1,2,3.

SW - Suction Line Loop "B" Aux. FW Pump.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT125	60-80	P	0.237"	0.142"	0.178"	76-70	RT
00GRT126	80-90	E	0.237"	0.142"	0.151"	64-58	RT
00GRT092	1860-1880	P	0.237"	0.142"	0.256"	> 88	RT
00GRT094	1880-1900	P	0.237"	0.142"	0.227"	> 88	RT
00GRT093	1900-1910	P	0.237"	0.142"	0.250"	> 88	RT
00GRT091	910-930	P	0.237"	0.142"	0.252"	> 88	RT
00GRT090	519-1000	P	0.237"	0.142"	0.202"	88-82	RT
00GRT089	990-1000	P	0.237"	0.142"	0.240"	> 88	RT

C-381-025 Sht. 1,3,4.

SW - Suction Line Loop "A" Aux. FW Pump.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT120	50-60	E	0.237"	0.142"	0.261"	> 88	RT
00GRT122	60-70	P	0.237"	0.142"	0.216"	> 88	RT
00GRT121	100-160	P	0.237"	0.142"	0.174"	76-70	RT
00GRT082	2720-2730	p	0.237"	0.142"	0.250"	> 88	RT
00GRT083	2680-2720	P	0.237"	0.142"	0.216"	> 88	RT
00GRT079	1730-1750	P	0.237"	0.142"	0.243"	> 88	RT
00GRT080	1821-1850	P	0.237"	0.142"	0.245"	> 88	RT
00GRT081	594-1821	P	0.237"	0.142"	0.216"	> 88	RT

C-381-094 Sht. 1.

SW - AHU-1B Cooling Coils from 4" & 20" Return.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT096	2320-2330	P	0.145"	0.084"	0.151"	> 88	RT
00GRT095	2340-2350	P	0.145"	0.084"	0.155"	> 88	RT

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C-381-098 Sht. 1.

AHU-1A COOLING COILS fr 4" SW to 14" RETURN

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT087	3205-3220	P	0.145"	0.084"	0.168"	> 88	RT
00GRT088	3220-3230	P	0.145"	0.084"	0.158"	> 88	RT

33013-1232

Main Steam - Non-Safety Related

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT112	3596	P	0.154"	0.090"	0.143"	> 88	RT
00GRT113	3599	P	0.154"	0.090"	0.150"	> 88	RT
00GRT114	3628	P	0.154"	0.090"	0.158"	> 88	RT
00GRT115	3629	P	0.154"	0.090"	0.152"	> 88	RT
00GRT118	3592	T	0.200"	0.100"	0.318"	> 88	RT
00GRT119	3592	E	0.179"	0.088"	0.159"	> 88	RT
00GRT124	3601A	P	0.200"	0.126"	0.159"	82-76	RT
00GRT131	3601B	P	0.218"	0.143"	0.109" *	52-46 *	RT
00GRT138	3601B	P	0.218"	0.143"	0.110" *	52-46 *	RT
00GRT109	3601B	V	N/A	N/A	0.405"	Baseline	RT
00GRT123	3601C	P	0.337"	0.236"	0.357"	> 88	RT
00GRT127	3601C	E	0.337"	0.236"	0.381"	> 88	RT
00GRT128	3601C	P	0.337"	0.236"	0.370"	> 88	RT
00GRT132	3601C	T	0.337"	0.236"	No Reading Available		RT
00GRT129	3602C	E	0.337"	0.236"	0.324"	> 88	RT
00GRT129	3602C	P	0.337"	0.236"	0.346"	> 88	RT
00GRT130	3602B	P	0.218"	0.143"	0.132" *	64-58 *	RT
00GRT169	3601A	V	N/A	N/A	0.532"	N/A	RT
00GRT184	3601B	P	0.218"	0.143"	0.125" *	58-52 *	RT
00GRT170	3601B	P	0.218"	0.143"	0.093" *	52-46 *	RT
00GRT171	2909	P	0.154"	0.090"	0.150"	> 88	RT
00GRT172	2910	E	0.337"	0.236"	0.320"	> 88	RT
00GRT173	2910	P	0.200"	0.126"	0.219"	> 88	RT
00GRT174	Orfice	F	0.200"	0.126"	0.233"	> 88	RT
00GRT175	2910	p	0.200"	0.126"	0.219"	> 88	RT
00GRT176	3601B	P	0.218"	0.143"	0.113" *	52-46 *	RT
00GRT178	2910	P	0.154"	0.090"	0.125"	82-76	RT
00GRT179	3601B	P	0.218"	0.143"	0.125" *	52-46 *	RT
00GRT222	V3601B	V	N/A	N/A	N/A	N/A	RT

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SW - Station Service Cooling Water - Non-Safety Related.

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT116	EEH01A	P	0.065"	0.034"	0.045"	70-64	RT
00GRT117	EEH01B	P	0.065"	0.034"	0.055"	88-82	RT

IRON HORSE AREA

00GRT223	V4683	1A	0.216"	0.128"	0.128"*	59%	RT
00GRT223	V4683	1B	0.216"	0.128"	0.138"	64%	RT
00GRT223	V4683	1C	0.216"	0.128"	0.100"*	46%	RT
00GRT223	V4683	1D	0.216"	0.128"	0.142"	66%	RT
00GRT224	V4683	2A	0.218"	0.126"	0.068"*	31%	RT
00GRT224	V4683	2B	0.218"	0.126"	0.073"*	32%	RT
00GRT224	V4683	2C	0.218"	0.126"	0.041"*	19%	RT
00GRT224	V4683	2D	0.218"	0.126"	0.110"*	50%	RT
00GRT224	V4683	2E	0.218"	0.126"	0.050"*	23%	RT
00GRT224	V4683	2F	0.218"	0.126"	0.124"*	58%	RT
00GRT225	V4676	E	0.216"	0.128"	0.169"	78%	RT
00GRT226	V4676	E	0.216"	0.128"	0.189"	87%	RT
00GRT240	V4682	P	0.216"	0.128"	0.125"*	59%	RT
00GRT241	Hx-Outlet	P	0.216"	0.128"	0.072"*	32%	RT
00GRT239	Hx-Inlet	P	0.216"	0.128"	0.152"	70%	RT
00GRT238	Hx-Inlet	P	0.216"	0.128"	0.194"	> 88%	RT
00GRT237	V-4676	P	0.216"	0.128"	0.168"	77%	RT
00GRT236	V-4677	P	0.216"	0.128"	0.173"	80%	RT
00GRT227	V-4628	P	0.322"	0.210"	0.315"	> 88%	RT
00GRT229	V-4627	P	0.322"	0.210"	0.305"	> 88%	RT
00GRT228	V-4538	T	0.280"	0.172"	0.209"	74%	RT

33013-1252

CONDENSATE TRIM SYSTEM

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU179	262728	T	0.688"	0.605"	0.545"	79%	UT
		B	0.432"	0.378"	0.483"	>88%	UT

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33013-1265 Sht. 2.

CVCS

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT133	MOV-313	V	N/A	N/A	N/A	N/A	RT
Note: Valve was shot for verification of valve internals were correctly installed as per supplied drawing. Valve internals appear to be installed correctly as per the supplied drawing.							

33013-1919

Feed Water Heater Drains

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT134	2426	V	N/A	N/A	N/A	N/A	RT
Note: No apparent damage on bonnet vent plug.							
00GRT097	2400	V	N/A	N/A	N/A	N/A	RT
Note: Valve was shot for flow restriction & no apparent flow problem at this time.							

33013-2027 REV. 1

SW - Supply & Return to Spent Fuel HTX -2, V-8685

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GU068	0085	P	0.365"	0.231"	0.304"	82-88	UT
00GU069	0086	E	0.365"	0.231"	0.333"	> 88	UT

HHS

Househeating System - Various Locations

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT063	6499A						
	B	E	0.154"	0.134"	0.156"	> 88	RT
	C	P	0.154"	0.134"	0.111" *	76-72	RT
	D	V	0.154"	0.134"	0.084" *	58-52	RT
	E	P	0.154"	0.134"	0.000" *	LEAK	RT
	H	P	0.154"	0.134"	0.189"	> 88	RT
	J	P	0.154"	0.134"	0.113" *	76-72	RT

NOTE: PIPING REPLACED UNDER WO# 2000514.

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00GRT062	6499B						
	F	P	0.154"	0.134"	0.118" *	76-72	RT
	G	V	0.154"	0.134"	0.190"	> 88	RT
	H	P	0.154"	0.134"	0.118" *	76-72	RT

NOTE: PIPING REPLACED UNDER WO# 2000514.

00GRT110	AAU01	P	0.145"/0.133"	0.084"/0.076"	0.135"	>88	RT
		P	"	"	0.101"	76-70	RT
		P	"	"	0.138"	>88	RT
00GRT111	AAU09	P	0.145"	0.084"	0.144"	> 88	RT
		P	0.145"	0.084"	0.112"	82-76	RT
00GRT151	7231D	P	0.179"	0.101"	0.123"	70-64	RT
00GRT152	RELAY	E	0.200"	0.114"	0.158"	82-76	RT
00GRT153	RELAY	E	0.200"	0.114"	0.172"	88-82	RT
00GRT154	MSR AREA	P	0.113"	0.064"	0.102"	> 88	RT
00GRT155	MSR AREA	P	0.154"	0.087"	0.098"	64-58	RT
00GRT156	TB LIGHT	P	0.200"	0.114"	0.110" *	58-52	RT
00GRT157	TB LIGHT	P	0.200"	0.114"	0.118" *	58-52	RT
00GRT158	TB LIGHT	P	0.200"	0.114"	0.114" *	58-52	RT
00GRT159	V- 6566	P	0.179"	0.101"	0.026"	15	RT
00GRT160	TB NE	E	0.179"	0.101"	0.123"	70-64	RT
00GRT161	TB NE	P	0.179"	0.101"	0.090" *	52-46	RT

HHS

Househeating System - Various Locations

Sheet Number	Component ID	Type	Nominal Wall	T-Min. Value	Minimum Reading	Percent Nominal	NDE Method
00GRT162	DR 22	P	0.200"	0.114"	0.114" *	58-52	RT
	DR 22	T	0.200"	0.114"	0.123" *	58-52	RT
00GRT163	TB WEST	E	0.218"	0.126"	0.136" *	64-58	RT
00GRT164	TB WEST	E	0.218"	0.126"	0.200"	> 88	RT
	WELDOVER	E			0.086" *	N/A	RT
00GRT165	TB WEST	E	0.218"	0.126"	0.204"	> 88	RT
	WELDOVER	E			0.036" *	N/A	RT

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00GRT166	TB WEST	E	0.218"	0.126"	0.220"	> 88	RT
	WELDOVER	E			0.081" *	N/A	RT
00GRT167	TB LIGHT	P	0.200"	0.114"	0.110" *	58-52	RT

NOTE: * WORK ORDER OR ACTION REPORT HAS BEEN WRITTEN TO REPLACE THE ABOVE MARKED COMPONENTS.