



Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61
P. O. Box 220
St. Francisville, LA 70775
Tel 225 336 6225
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Rick J. King
Director
Nuclear Safety Assurance

July 24, 2001

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: River Bend Station
Docket No. 50-458
Submittal of Owner's Activity Report Forms (OAR-1)

File No.: G9.5

RBF1-01-0144
RBG-45762

Ladies and Gentlemen:

Pursuant to ASME Code Case N-532, please find enclosed two Owner's Activity Report Forms (OAR-1) for River Bend Station (RBS). The reports reflect ASME Section XI program activities occurring during the first inspection period of the second ten year program interval (Cycles 8 and 9) which ended April 5, 2001.

If you have any questions or require further information, please contact Mr. Bill Fountain at (225) 381-4625.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. King".

RJK/WJF
enclosures

A047

Submittal of Owner's Activity Report Forms (OAR-1)

July 24, 2001

RBG-45762

Page 2 of 2

cc: U.S. Nuclear Regulatory Commission (2 copies)
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

NRC Sr. Resident Inspector
P.O. Box 1050
St. Francisville, LA 70775

Mr. Robert E. Moody
U. S. Nuclear Regulatory Commission
M/S OWFN 7D1
Washington, DC 20555

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: Cycle 9 / Refueling RF-09 OAR-1

Owner: Entergy Operations, Incorporated
P.O. Box 220, St. Francisville, Louisiana 70775
(Name and Address of Owner)

Plant: River Bend Station
P.O. Box 220, St. Francisville, Louisiana 70775
(Name and Address of Plant)

Unit No.: 1 Commercial service date: 06/16/86 Refueling outage: RF-09

Current inspection interval: 2nd Inspection Interval
(1st, 2nd, 3rd, 4th, Other)

Current inspection period: 1st Inspection Period
(1st, 2nd, 3rd)

Edition & Addenda of Section XI applicable to inspection plan: 1980 Ed. to Winter 1981 Ad.
1992 Ed. to 1993 Addenda

Date and revision of inspection plan: Rev. 1, dated 1/15/2001

Edition & Addenda of Section XI applicable to repairs & replacements, if different than the inspection plan: N/A

CERTIFICATE OF COMPLIANCE

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

Certificate of Authorization No.: N/A Expiration Date: N/A
(if applicable)

Signed: Walter D. Chelton TECHNICAL SPECIALIST Date: 4/26/2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Louisiana and employed by Factory Mutual Insurance Co. of Johnston, RI have inspected the items described in this Owner's Activity Report, during the period of July, 1999 to April, 2001 and states that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection

[Signature] Commissions: LA 1406, N, I, IS
Inspector's Signature National Board, State, Province, and Endorsements

Date: 4/26/2001

**TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS**

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
B-A / B1.11	4	0	0%	0%	RPV Circumferential Shell Weld
B-A / B1.12	11	3	27%	27%	RPV Longitudinal Shell Weld
B-A / B1.21	1	1	100%	100%	RPV Circumferential Head Weld
B-A / B1.22	8	2	25%	25%	RPV Meridional Welds
B-A / B1.30	1	1	100%	100%	RPV Shell-to-Flange Weld
B-A / B1.40	1	1	100%	100%	RPV Head-to-Flange Weld
B-A Total	26	8	31%	31%	Completion percentages based on Examination Category
B-D / B3.90	31	9	29%	29%	RPV Nozzle-to-Vessel Weld
B-D / B3.100	31	9	29%	29%	RPV Inner Radius Section
B-D Total	62	18	29%	29%	Foot Note 2 requires no more than 50% complete by the end of the first period, remainder to be completed by end of interval
B-F / B5.10	22	3	14%	14%	RPV Nozzle-to-Safe End Butt Weld, > 4"
B-F Total	22	3	14%	14%	Completion percentages based on Examination Category and IWB-2500-1, Category B-F, note 1
B-G-1 / B6.10	64	20	31%	31%	RPV Closure Head Nuts
B-G-1 / B6.20	57	20	34%	34%	RPV Closure Studs, in place
B-G-1 / B6.30	7	0	0%	0%	RPV Closure Studs, removed Scheduled 2 nd period
B-G-1 / B6.40	64	20	31%	31%	RPV Threads in Flange
B-G-1 / B6.50	64	20	31%	31%	RPV Closure Washers, Bushings
B-G-1 / B6.180	16	0	0%	0%	Pumps: Bolts and Studs Scheduled 3 rd period
B-G-1 / B6.190	16	0	0%	0%	Pumps: Flange Surface, when disassembled
B-G-1 / B6.200	16	0	0%	0%	Pumps: Nuts, Bushings, Washers Scheduled 3 rd period
B-G-1 Total	304	80	26%	26%	Completion percentages based on Examination Category
B-G-2 / B7.10	48	16	33%	33%	RPV: Bolts, Studs, Nuts; < 2"
B-G-2 / B7.50	6	2	33%	33%	Piping: Bolts, Studs, Nuts; < 2"
B-G-2 / B7.70	23	9	34%	34%	Valves: Bolts, Studs, Nuts; < 2"
B-G-2 / B7.80	145	0	0%	0%	CRD housings: Bolts, Studs, Nuts; ≤ 2" Examined when disassembled for maintenance
B-G-2 Total	222	27	12%	12%	Completion percentages based on Examination Category
B-H / B8.10	1	0	0%	0%	RPV Integrally Welded Attachments Scheduled 3 rd period
B-H Total	1	0	0%	0%	Completion percentages based on Examination Category
B-J / B9.11	97	28	29%	29%	Piping Welds: Circumferential Welds; > 4"
B-J / B9.12	46	17	34%	34%	Piping Welds: Longitudinal Welds; > 4"

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
B-J / B9.21	68	20	29%	29%	Piping Welds: Circumferential Welds; < 4"
B-J / B9.31	12	4	33%	33%	Piping Welds: Branch Connections; > 4"
B-J / B9.32	6	0	0%	0%	Piping Welds: Branch Connections; < 4" Scheduled 2 nd period
B-J Total	229	69	34%	30%	Completion percentages based on Examination Category
B-K-1 / B10.10	12	3	25%	25%	Piping: Integrally Welded Attachments
B-K-1 / B10.20	1	0	0%	0%	Pumps: Integrally Welded Attachments
B-K-1 Total	13	3	23%	23%	Completion percentages based on Examination Category
B-L-2 / B12.20	1	0	0%	0%	Pumps: Pump Casings Examined when disassembled for maintenance
B-L-2 Total	1	0	0%	0%	Examined when disassembled for maintenance
B-M-2 / B12.50	15	2	13%	13%	Valves: Valve Bodies; > 4" Examined when disassembled for maintenance
B-M-2 Total	15	2	13%	13%	Examined when disassembled for maintenance
B-N-1 / B13.10	1	1	34%	34%	RPV Vessel Internal Interior inspected each period
B-N-1 Total	1	1	34%	34%	Interior inspected each period
B-N-2 / B13.20	21	0	0%	0%	BWR Interior Attachments Within Beltline
B-N-2 / B13.30	6	0	0%	0%	BWR Interior Attachments Beyond Beltline
B-N-2 / B13.40	2	0	0%	0%	BWR Core Support Structure
B-N-2 Total	29	0	0%	0%	Completion percentages based on Examination Category
B-O / B14.10	16	0	0%	0%	RPV Welds in CRD Housings Scheduled during 3 rd period
B-O Total	16	0	0%	0%	
B-P / B15.10	All	All	34 %	34 %	RPV Pressure Boundary Inspected each refueling outage
B-P / B15.11	All	All	34 %	34 %	RPV Pressure Boundary ASME Code Case N-498-1 used
B-P / B15.50	All	All	34 %	34 %	Piping Pressure Boundary Inspected each refueling outage
B-P / B15.51	All	All	34 %	34 %	Piping Pressure Boundary ASME Code Case N-498-1 used
B-P / B15.60	All	All	34 %	34 %	Pumps Pressure Boundary Inspected each refueling outage
B-P / B15.61	All	All	34 %	34 %	Pumps Pressure Boundary ASME Code Case N-498-1 used
B-P / B15.70	All	All	34 %	34 %	Valves Pressure Boundary Inspected each refueling outage
B-P / B15.71	All	All	34 %	34 %	Valves Pressure Boundary ASME Code Case N-498-1 used
B-P Total	All	All	34 %	34 %	
C-A / C1.10	1	1	100%	100%	Vessel Shell Circ. Weld Scheduled 1 st period

**TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS**

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
C-A / C1.20	1	0	0%	0%	Vessel Head Circ. Weld Scheduled 3 rd period
C-A Total	2	1	50%	50%	Scheduled for 1st and 3rd periods
C-B / C2.21	2	1	50%	50%	Vessel-to-Shell (or Head) Weld Scheduled 1 st and 3 rd periods
C-B / C2.22	2	0	0%	0%	Vessel Nozzle Inner Radius Section Request for Relief RR2-0002 used, inaccessible area
C-B Total	4	1	25%	25%	Request for Relief RR2-0002 used, inaccessible area
C-C / C3.10	2	1	50%	50%	Vessel: Integrally Welded Attachment
C-C / C3.20	18	6	33%	33%	Piping: Integrally Welded Attachment
C-C Total	20	7	34%	34%	Completion percentages based on Examination Category
C-F-1 / C5.11	28	9	32%	32%	SS Piping: Circumferential Weld; $\geq 3/8"$ NWT, > NPS 4
C-F-2 / C5.51	65	22	34%	34%	CS Piping: Circumferential Weld; $\geq 3/8"$ NWT, > NPS 4
C-F Total	93	31	33%	33%	Completion percentages based on Examination Category
C-G / C6.10	21	6	29%	29%	Pump Casing Welds
C-G Total	21	6	29%	29%	Completion percentages based on Examination Category
C-H / C7.10	All	All	34 %	34 %	Vessels: Pressure Boundary Inspected each period
C-H / C7.20	All	All	34 %	34 %	Vessels: Pressure Boundary ASME Code Case N-498-1 used
C-H / C7.30	All	All	34 %	34 %	Piping: Pressure Boundary Inspected each period
C-H / C7.40	All	All	34 %	34 %	Piping: Pressure Boundary ASME Code Case N-498-1 used
C-H / C7.50	All	All	34 %	34 %	Pumps: Pressure Boundary Inspected each period
C-H / C7.60	All	All	34 %	34 %	Pumps: Pressure Boundary ASME Code Case N-498-1 used
C-H / C7.70	All	All	34 %	34 %	Valves: Pressure Boundary Inspected each period
C-H / C7.80	All	All	34 %	34 %	Valves: Pressure Boundary ASME Code Case N-498-1 used
C-H Total	All	All	34%	34%	
D-A / D1.10	1	0	0%	0%	Pressure Vessels: Integrally Welded Attachment ASME Code Case N-509 used
D-A / D1.20	15	3	20%	20%	Piping: Integrally Welded Attachment ASME Code Case N-509 used
D-A Total	16	3	19%	19%	ASME Code Case N-509 used
D-B / D2.10	All	All	34 %	34 %	Pressure Vessels: Pressure Retaining Components Inspected each period

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
D-B / D2.20	All	All	34 %	34 %	Pressure Vessels: Pressure Retaining Components ASME Code Case N-498-1 used
D-B / D2.30	All	All	34 %	34 %	Piping: Pressure Retaining Components Inspected each period
D-B / D2.40	All	All	34 %	34 %	Piping: Pressure Retaining Components ASME Code Case N-498-1 used
D-B / D2.50	All	All	34 %	34 %	Pumps: Pressure Retaining Components Inspected each period
D-B / D2.60	All	All	34 %	34 %	Pumps: Pressure Retaining Components ASME Code Case N-498-1 used
D-B / D2.70	All	All	34 %	34 %	Valves: Pressure Retaining Components Inspected each period
D-B / D2.80	All	All	34 %	34 %	Valves: Pressure Retaining Components ASME Code Case N-498-1 used
D-B Total	All	All	34%	34%	
F-A / F1.10	75	11	15%	15%	Supports: Class 1 Piping Supports
F-A / F1.20	134	40	30%	30%	Supports: Class 2 Piping Supports
F-A / F1.30	93	38	34%	34%	Supports: Class 3 Piping Supports
F-A / F1.40	14	4	29%	29%	Supports: Supports other than Piping Supports
F-A Total	316	93	29%	29%	
F-C / F3.10-40	84	84	100%	100%	Component Standard Supports – Snubbers – Class 1 Snubbers visually examined per Generic Letter 90-09
F-C / F3.10-40	57	57	100%	100%	Component Standard Supports – Snubbers – Class 2 Snubbers visually examined per Generic Letter 90-09
F-C / F3.10-40	34	34	100%	100%	Component Standard Supports – Snubbers – Class 3 Snubbers visually examined per Generic Letter 90-09
F-C Total	175	175	100%	100%	Snubbers visually examined per Generic Letter 90-09
F-C / F3.050	30	11	34%	34%	Component Standard Supports – Snubbers – Class 1
F-C / F3.050	21	4	19%	19%	Component Standard Supports – Snubbers – Class 2
F-C / F3.050	29	11	34%	34%	Component Standard Supports – Snubbers – Class 3
F-C Total	80	26	32%	32%	Snubber population decreasing due to reduction efforts

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

Exam Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)
F-C	F3.50	RHS-PSSP-3078-A1 – piping snubber support	N/A	Yes
F-C	F3.50	RHS-PSSP-3161-A1 – piping snubber support	N/A	Yes
F-C	F3.50	MSS-PSSP-3030-A1 – piping snubber support	N/A	Yes

TABLE 3
ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement, or Corrective Measures	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Exam or Test (Yes or No)	Date Completed	Repair Replacement Plan Number
1	Replacement	MSS-PSSP-3030-A1 SNUBBER test failure Ref. CR 00-0596	Replaced snubber.	Yes	3/16/2000	Master - 007 (MAI 327559)
1	Replacement	RHS-PSSP-3078-A1 SNUBBER test failure Ref. CR-RBS-00-0727	Replaced snubber.	Yes	6/27/99	Master - 007 (MAI 315510)
1	Replacement	RHS-PSSP-3161-A1 SNUBBER test failure Ref. CR-RBS-00-0633	Replaced snubber.	Yes	6/27/99	Master - 007 (MAI 315510)
2	Replacement	JRB-DRA1 Flex hose leak Ref. CR-RBS-00-1570	Replaced flex hose	No	9/7/2000	Master - 009 (MAI 337637)

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: Cycle 8 / Refueling RF-08 OAR-1

Owner: Entergy Operations, Incorporated
P.O. Box 220, St. Francisville, Louisiana 70775
(Name and Address of Owner)

Plant: River Bend Station
P.O. Box 220, St. Francisville, Louisiana 70775
(Name and Address of Plant)

Unit No.: 1 Commercial service date: 06/16/86 Refueling outage: RF-08

Current inspection interval: 2nd Inspection Interval
(1st, 2nd, 3rd, 4th, Other)

Current inspection period: 1st Inspection Period
(1st, 2nd, 3rd)

Edition & Addenda of Section XI applicable to inspection plan: 1980 Ed. to Winter 1981 Ad.
1992 Ed. to 1993 Addenda

Date and revision of inspection plan: Rev. 0, dated 12/01/97 with reviewed changes

Edition & Addenda of Section XI applicable to repairs & replacements, if different than the inspection plan: N/A

CERTIFICATE OF COMPLIANCE

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

Certificate of Authorization No.: N/A Expiration Date: N/A
(if applicable)

Signed: Walter H. Chatham, TECHNICAL SPECIALIST II Date: 2/25/2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Louisiana and employed by Factory Mutual Insurance Co. of Johnston, RI have inspected the items described in this Owner's Activity Report, during the period December, 1997 to July, 1999 and states that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection

[Signature] Commissions: LA 1406, N, I, IS
Inspector's Signature National Board, State, Province, and Endorsements

Date: 2/28/2000

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
B-A / B1.11	4	0	0%	0%	RPV Circumferential Shell Weld One third of each seam weld performed each period
B-A / B1.12	11	3	27%	27%	RPV Longitudinal Shell Weld
B-A / B1.21	1	1	100%	100%	RPV Circumferential Head Weld
B-A / B1.22	8	2	25%	25%	RPV Meridional Welds
B-A / B1.30	1	1	100%	100%	RPV Shell-to-Flange Weld
B-A / B1.40	1	1	100%	100%	RPV Head-to-Flange Weld
B-A Total	26	8	31%	31%	Completion percentages based on Examination Category
B-D / B3.90	31	9	29%	29%	RPV Nozzle-to-Vessel Weld
B-D / B3.100	31	9	29%	29%	RPV Inner Radius Section
B-D Total	62	18	29%	29%	Foot Note 2 requires no more than 50% complete by the end of the first period, remainder to be completed by end of interval
B-E / B4.12	145	145	100%	100%	RPV Partial Penetration CRD Nozzle Weld VT-2 performed each outage on these items
B-E / B4.13	15	15	100%	100%	RPV Partial Penetration Instrument Nozzle Weld VT-2 performed each outage on these items
B-E Total	160	160	100%	100%	VT-2 performed each outage on these items
B-F / B5.10	22	3	14%	14%	RPV Nozzle-to-Safe End Butt Weld, $\geq 4''$
B-F Total	22	3	14%	14%	Completion percentages based on Examination Category
B-G-1 / B6.10	64	20	31%	31%	RPV Closure Head Nuts
B-G-1 / B6.20	57	20	35%	35%	RPV Closure Studs, in place
B-G-1 / B6.30	7	0	0%	0%	RPV Closure Studs, removed Examined during 2 nd period
B-G-1 / B6.40	64	20	31%	31%	RPV Threads in Flange
B-G-1 / B6.50	64	20	31%	31%	RPV Closure Washers, Bushings
B-G-1 / B6.180	16	0	0%	0%	Pumps: Bolts and Studs Examined during 3 rd period
B-G-1 / B6.190	16	0	0%	0%	Pumps: Flange Surface, when disassembled
B-G-1 / B6.200	16	0	0%	0%	Pumps: Nuts, Bushings, Washers Examined during 3 rd period
B-G-1 Total	304	80	26%	26%	Completion percentages based on Examination Category
B-G-2 / B7.10	48	16	33%	33%	RPV: Bolts, Studs, Nuts; $< 2''$

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
B-G-2 / B7.50	8	2	25%	25%	Piping: Bolts, Studs, Nuts; < 2"
B-G-2 / B7.70	23	9	39%	39%	Valves: Bolts, Studs, Nuts; < 2"
B-G-2 / B7.80	145	0	0%	0%	CRD housings: Bolts, Studs, Nuts; < 2" Examined when disassembled
B-G-2 Total	224	27	12%	12%	Completion percentages based on Examination Category
B-H / B8.10	1	0	0%	0%	RPV Integrally Welded Attachments Examined during 3 rd period
B-H Total	1	0	0	0%	Completion percentages based on Examination Category
B-J / B9.11	96	7	7%	7%	Piping Welds: Circumferential Welds; > 4"
B-J / B9.12	46	0	0%	0%	Piping Welds: Longitudinal Welds; > 4"
B-J / B9.21	68	2	3%	3%	Piping Welds: Circumferential Welds; < 4"
B-J / B9.31	14	0	0%	0%	Piping Welds: Branch Connections; > 4"
B-J / B9.32	6	0	0%	0%	Piping Welds: Branch Connections; < 4" Examined during 2 nd period
B-J Total	230	9	4%	4%	Completion percentages based on Examination Category
B-K-1 / B10.10	12	3	25%	25%	Piping: Integrally Welded Attachments
B-K-1 / B10.20	1	0	0%	0%	Pumps: Integrally Welded Attachments
B-K-1 Total	13	3	23%	23%	Completion percentages based on Examination Category
B-L-2 / B12.20	1	0	0%	0%	Pumps: Pump Casings Examined when disassembled for maintenance
B-L-2 Total	1	0	0%	0%	Examined when disassembled for maintenance
B-M-2 / B12.50	15	2	13%	13%	Valves: Valve Bodies; > 4" Examined when disassembled for maintenance
B-M-2 Total	15	3	20%	20%	Examined when disassembled for maintenance
B-N-1 / B13.10	1	1	100%	100%	RPV Vessel Internal Interior inspected each period
B-N-1 Total	1	1	100%	100%	Interior inspected each period
B-N-2 / B13.20	21	0	0%	0%	BWR Interior Attachments Within Beltline
B-N-2 / B13.30	6	0	0%	0%	BWR Interior Attachments Beyond Beltline
B-N-2 / B13.40	2	0	0%	0%	BWR Core Support Structure
B-N-2 Total	29	0	0%	0%	Completion percentages based on Examination Category

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
B-O / B14.10	16	0	0%	0%	RPV Welds in CRD Housings Examined in 3 rd period
B-O Total	16	0	0%	0%	
B-P / B15.10	All	All	17%	17%	RPV Pressure Boundary Inspected each refueling outage
B-P / B15.11	All	All	17%	17%	RPV Pressure Boundary ASME Code Case N-498-1 used
B-P / B15.50	All	All	17%	17%	Piping Pressure Boundary Inspected each refueling outage
B-P / B15.51	All	All	17%	17%	Piping Pressure Boundary ASME Code Case N-498-1 used
B-P / B15.60	All	All	17%	17%	Pumps Pressure Boundary Inspected each refueling outage
B-P / B15.61	All	All	17%	17%	Pumps Pressure Boundary ASME Code Case N-498-1 used
B-P / B15.70	All	All	17%	17%	Valves Pressure Boundary Inspected each refueling outage
B-P / B15.71	All	All	17%	17%	Valves Pressure Boundary ASME Code Case N-498-1 used
B-P Total	All	All	17%	17%	
C-A / C1.10	1	1	100%	100%	Vessel Shell Circ. Weld Examined during 1 st period
C-A / C1.20	1	0	0%	0%	Vessel Head Circ. Weld Examined during 3 rd period
C-A Total	2	1	50%	50%	Examined during 1 st and 3 rd periods
C-B / C2.21	2	1	50%	50%	Vessel-to-Shell (or Head) Weld Examined 1 st and 3 rd periods
C-B / C2.22	2	0	0%	0%	Vessel Nozzle Inner Radius Section Request for Relief RR2-0002 used, inaccessible area
C-B Total	4	1	25%	25%	Request for Relief RR2-0002 used, inaccessible area
C-C / C3.10	2	1	50%	50%	Vessel: Integrally Welded Attachment
C-C / C3.20	19	6	32%	32%	Piping: Integrally Welded Attachment
C-C Total	21	7	33%	33%	Completion percentages based on Examination Category

**TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS**

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
C-F-1 / C5.11	28	9	32%	32%	SS Piping: Circumferential Weld; $\geq 3/8$ " NWT, > NPS 4
C-F-2 / C5.51	65	22	34%	34%	CS Piping: Circumferential Weld; $\geq 3/8$ " NWT, > NPS 4
C-F Total	93	31	33%	33%	Completion percentages based on Examination Category
C-G / C6.10	21	6	29%	29%	Pump Casing Welds
C-G Total	21	6	29%	29%	Completion percentages based on Examination Category
C-H / C7.10	All	All	17%	17%	Vessels: Pressure Boundary Inspected each period
C-H / C7.20	All	All	17%	17%	Vessels: Pressure Boundary ASME Code Case N-498-1 used
C-H / C7.30	All	All	17%	17%	Piping: Pressure Boundary Inspected each period
C-H / C7.40	All	All	17%	17%	Piping: Pressure Boundary ASME Code Case N-498-1 used
C-H / C7.50	All	All	17%	17%	Pumps: Pressure Boundary Inspected each period
C-H / C7.60	All	All	17%	17%	Pumps: Pressure Boundary ASME Code Case N-498-1 used
C-H / C7.70	All	All	17%	17%	Valves: Pressure Boundary Inspected each period
C-H / C7.80	All	All	17%	17%	Valves: Pressure Boundary ASME Code Case N-498-1 used
C-H Total	All	All	17%	17%	
D-A / D1.10	1	0	0%	0%	Pressure Vessels: Integrally Welded Attachment ASME Code Case N-509 used
D-A / D1.20	15	5	33%	33%	Piping: Integrally Welded Attachment ASME Code Case N-509 used
D-A Total	16	5	31%	31%	ASME Code Case N-509 used
D-B / D2.10	All	All	17%	17%	Pressure Vessels: Pressure Retaining Components Inspected each period
D-B / D2.20	All	All	17%	17%	Pressure Vessels: Pressure Retaining Components ASME Code Case N-498-1 used
D-B / D2.30	All	All	17%	17%	Piping: Pressure Retaining Components Inspected each period

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Exam Category	Total Exams Required for The Interval	Total Exams Credited for This Period	Total Exams Credited (%) For The Period	Total Exams Credited (%) To Date for The Interval	Remarks
D-B / D2.40	All	All	17%	17%	Piping: Pressure Retaining Components ASME Code Case N-498-1 used
D-B / D2.50	All	All	17%	17%	Pumps: Pressure Retaining Components Inspected each period
D-B / D2.60	All	All	17%	17%	Pumps: Pressure Retaining Components ASME Code Case N-498-1 used
D-B / D2.70	All	All	17%	17%	Valves: Pressure Retaining Components Inspected each period
D-B / D2.80	All	All	17%	17%	Valves: Pressure Retaining Components ASME Code Case N-498-1 used
D-B Total	All	All	17%	17%	
F-A / F1.10	75	11	15%	15%	Supports: Class 1 Piping Supports
F-A / F1.20	134	46	34%	34%	Supports: Class 2 Piping Supports
F-A / F1.30	93	47	50%	50%	Supports: Class 3 Piping Supports
F-A / F1.40	14	4	29%	29%	Supports: Supports other than Piping Supports
F-A Total	316	165	34%	34%	(52% performed - credit taken for only 34%)
F-C / F3.10-40	84	0	0%	0%	Component Standard Supports – Snubbers – Class 1 Snubbers visually examined per Generic Letter 90-09
F-C / F3.10-40	36	0	0%	0%	Component Standard Supports – Snubbers – Class 2 Snubbers visually examined per Generic Letter 90-09
F-C / F3.10-40	25	0	0%	0%	Component Standard Supports – Snubbers – Class 3 Snubbers visually examined per Generic Letter 90-09
F-C Total	145	0	0%	0%	Snubbers visually examined per Generic Letter 90-09
F-C / F3.050	34	5	15%	15%	Component Standard Supports – Snubbers – Class 1 Functional tests
F-C / F3.050	23	4	17%	17%	Component Standard Supports – Snubbers – Class 2 Functional tests
F-C / F3.050	32	4	13%	13%	Component Standard Supports – Snubbers – Class 3 Functional tests
F-C Total	89	13	15%	15%	

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

Exam Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)
F-C	F3.50	RHS-PSSP-3078-A1 – piping snubber support	N/A	Yes
F-C	F3.50	RHS-PSSP-3161-A1 – piping snubber support	N/A	Yes
F-C	F3.50	MSS-PSSP-3030-A1 – piping snubber support	N/A	Yes

TABLE 3
ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE
CYCLE 8

Code Class	Repair, Replacement, or Corrective Measures	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Exam or Test (Yes or No)	Date Completed	Repair Replacement Plan Number
1	Replacement	MSS-PSSP-3030-A1 SNUBBER test failure Ref. CR 99-0968	Replaced snubber.	Yes	6/7/99	Master - 007 (325653)
1	Replacement	RHS-PSSP-3078-A1 SNUBBER test failure Ref. CR 99-0830	Replaced snubber.	Yes	6/27/99	Master - 007 (315510)
1	Replacement	RHS-PSSP-3161-A1 SNUBBER test failure Ref. CR 99-0861	Replaced snubber.	Yes	6/27/99	Master - 007 (315510)
2	Replacement	ICS-750-24-2 (PIPE) Through wall leak from erosion/corrosion Ref. CR 98-1019	Replaced piping.	No	8/12/98	IS-1-98-1235 (318545)