



Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61N
St. Francisville, LA 70775
Tel 225 381 4157
Fax 225 635 5068
dlorfin@entergy.com

David N. Lorfing
Manager-Licensing

August 10, 2006

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 Form (OAR-1)

File No.: G9.5

RBF1-06-0121
RBG-46607

Ladies and Gentlemen:

Pursuant to ASME Code Case N-532-1, please find enclosed the River Bend Station (RBS) Cycle 13 Owner's Activity Report Form (OAR-1). This report reflects ASME Section XI program activities occurring between October, 2004, and May, 2006.

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 "David N. Lorfing".

DNL/WJF
enclosure

A047

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

RBG-46607

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

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

Mr. Bhalchandra Vaidya
U. S. Nuclear Regulatory Commission
M/S OWFN 7D1
Washington, DC 20555

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: Cycle 13 / Refueling RF-13 OAR-1

Owner: Entergy Operations, Incorporated
5485 U.S. Highway 61, St. Francisville, Louisiana 70775
(Name and Address of Owner)

Plant: River Bend Station
5485 U.S. Highway 61, St. Francisville, Louisiana 70775
(Name and Address of Plant)

Unit No.: 1 Commercial service 06/16/86 Refueling RF-13
date: outage:

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

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

Edition & Addenda of Section XI applicable to inspection plan: 1980 Ed. to Winter 1981 Add.
1992 Ed. thru select portions of 1993 Add.
1995 Ed. to 1996 Add.

Date and revision of inspection plan: Rev. 1L, dated 1/27/2006

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 B. Chatterton, TECHNICAL SPECIALIST IV Date: 8/9/2006
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 HSBCT, of Hartford, CT have inspected the items described in this Owner's Activity Report, during the period of October 2004 to May 2006 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, NS
Inspector's Signature National Board, State, Province, and Endorsements

Date: 8/9/2006

TABLE 1
ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required for The Interval	Total Examinations Credited for This Period	Total Examinations Credited (%) For The Period	Total Examinations Credited (%) To Date for The Interval	Remarks
B-A	24	0	0.00%	45.83%	See note 1
B-D	62	0	0.00%	61.29%	None
B-F	22	0	0.00%	59.09%	None
B-G-1	295	80	N/A	N/A	See note 2
B-G-2	77	4	N/A	N/A	See note 3
B-J	234	57	54.28%	79.90%	See note 4
B-K	7	0	0.00%	67.00%	See note 5
B-L-2	0	0	N/A	N/A	See note 6
B-M-2	0	0	N/A	N/A	See note 6
B-N-1	3	0	0.00%	66.00%	None
B-N-2	28	0	0.00%	0.00%	None
B-O	8	0	0.00%	0.00%	None
B-P	182	26	50.00%	85.71%	None
C-A	2	2	100.00%	100.00%	See note 7
C-B	2	2	100.00%	100.00%	See note 8
C-C	20	1	16.66%	71.42%	None
C-F-1	28	1	11.11%	50.00%	See note 9
C-F-2	68	9	64.28%	75.00%	None
C-G	21	4	80.00%	76.19%	See note 10
C-H	386	57	42.53%	80.05%	None
D-A	16	1	14.28%	56.20%	None
D-B	292	54	50.00%	81.51%	None
E-A	635	0	0.00%	66.66%	
E-C	2	0	0.00%	0.00%	See note 11
E-D	ALL	see remarks	see remarks	see remarks	See note 12
E-G	53	18	100.00%	100.00%	
E-P	ALL	see remarks	see remarks	see remarks	Appendix J program
F-A F01.010	53	45	100.00%	100.00%	
F-A F01.020	59	37	100.00%	100.00%	
F-A F01.030	28	4	36.36%	89.28%	
F-A F01.040	14	0	0.00%	42.85%	See note 13
F-C 3.10-40 (Snubbers)	152*	152	100.00%	100.00%	* Examine per GL90-09
F-C 3.50 (Snubbers)	70**	0	0.00%	74.28%	** Due to snubber reduction

TABLE 1

ABSTRACT OF EXAMINATIONS AND TESTS

River Bend Station OAR Table 1 Notes

- Note 1 – A total of 26 Category B-A welds are included in the population. However only 24 require examination (reference RR2-0001)
- Note 2 – A total of 359 Category B-G-1 bolting are included in the population. However, 64 bolting are associated with Category B-L-1 inspection selection frequencies. Percentages are not calculated base on examinations are only required when components are dissemble for maintenance. (Reference IWB-2500-1 Note 3)
- Note 3 – A total of 77 Category B-G-2 bolting are included in the population. However, 68 bolting are associated with Category B-M-2 and B-L-2 inspection selection frequencies. Percentages are not calculated base on examinations are only required when components are dissemble for maintenance. (Reference IWB-2500-1 Note 3)
- Note 4 – The percentage of completed inspections are calculated using the required number of inspections as opposed to the number of actual inspections performed to date.
- Note 5 – The number of inspections selected is more than required by ASME code. Only taking credit for 67% during the second period.
- Note 6 – Percentages do not apply to this Code Category. Internal surface examinations are only required when the Pump or Valve is disassembled from each group of pump or valves.
- Note 7 – A total of 4 Category C-A are included in the population. However, only 2 are required to be inspected in accordance with IWC-2500-1, Category C-A, note 3.
- Note 8 – A total of 4 Category C-B are included in the population. However, only 2 are required to be inspected (reference RR2-0002).
- Note 9 – Relief is being requested to eliminate 6 Category C-F-1 welds from examination based on accessibility limitations (under water).
- Note 10 – Relief is being requested to eliminate examination of Category C-G welds, Item C6.10 (Pump Casing Welds) due to accessibility (incased in concrete – reference RR2-0003).
- Note 11- No additional examinations were required due to degradation or repair/replacement activities.
- Note 12- Examinations performed per Appendix J Program only in accordance with Relief Request IWE-03.
- Note 13 – A total of 41 Category F-A, Item F1.40 supports are included in the total population. However, only 14 examinations are required in accordance with IWF-2500-1, Note 3.

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

Examination 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-A	F1.20	Pipe support RHS-PSSH-2154-A2 failed visual examination (ref. CR-RBS-2006-00367)	N/A	Yes
F-A	F1.20	Pipe support RHS-PSSH-2335-A2 failed visual examination (ref. CR-RBS-2005-04099)	N/A	Yes
D-B	D2.70	Valve SWP-V1215 had areas of body wastage (ref. CR-RBS-2005-01696)	N/A	No
D-B	D2.70	Valve SWP-V1216 had areas of body wastage (ref. CR-RBS-2005-02154)	N/A	No
BM2	B12.30	Valve B21-MOVF067C CR-RBS-2005-02317 Pin whole leaks found in valve bottom plug	N/A	No
D-B	D2.30	Pipe EGO Pipe 03-717-01-SU cracked at HAZ of integral pipe support (ref. CR-RBS-2005-04242)	N/A	No

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

Code Class	Repair, Replacement, or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)	Date Complete	Repair / Replacement Plan Number
2	Corrective measure	RHS-PSSH-2335-A2 CR-RBS-2005-04099	Readjusted spring hanger	Yes	12/6/2005	N/A - WO 00078136
3	Repair	SWP-V1215 CR-RBS-2005-01696	Weld build up of wasted areas of valve body	No	5/5/2005	R/R Plan 1418 R/O per WO 50368038
3	Repair	SWP-V1216 CR-RBS-2005-02154	Weld build up of wasted areas of valve body	No	6/15/2005	R/R Plan 1421 R/O per WO 50368035
1	Replacement	B21-MOVF067C CR-RBS-2005-02317 Pin whole leaks found in valve bottom plug	Replaced valve bottom plug	No	6/27/2005	R/R Plan 1423 R/O per WO 00068493
3	Replacement	Skid mounted pipe EGO Pipe 03-717-01-SU CR-RBS-2005-04242	Replaced cracked portion of piping spool	No	12/22/2005	R/R Plan 1428 R/O per WO 00079197