



Entergy Nuclear South
Entergy Operations, Inc.
17265 River Road
Killona, LA 70057-3093
Tel 504-739-6485
jridgel@entergy.com

Jerry A. Ridgel
Acting Nuclear Safety Assurance
Director
Waterford 3

Attachment 2 Contains 10 CFR 2.390(a)(4) Proprietary Information

W3F1-2007-0010

February 22, 2007

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

SUBJECT: Steam Generator Batwing Inspection Proprietary Documentation
Waterford Steam Electric Station, Unit 3
Docket No. 50-382
License No. NPF-38

Dear Sir or Madam:

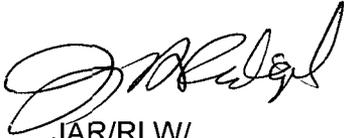
On January 15, 2007, Entergy received an NRC Staff request for copies of Westinghouse documentation required to support inspection activities associated with the Waterford 3 Steam Generator (SG) Batwing issue.

Attachment 1 is the list of NRC Staff requested documents. Attachment 2, Proprietary Copies of Westinghouse Documents Associated with the SG Batwing Issue, contains information proprietary to Westinghouse Electric Company LLC. Therefore, it is requested that Attachment 2 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390. Attachment 3 is a nonproprietary copy of Attachment 2 for the public document room. Attachment 4 is the supporting Westinghouse affidavit for withholding the proprietary information in Attachment 2. Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse Affidavit CAW-07-2246 should be addressed to B.F. Maurer, Acting Manager of Regulatory Compliance and Plant Licensing, Westinghouse Electric Company, P.O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

A001

If you have any questions or require additional information, please contact Ron Williams at (504) 739-6255.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ron Williams', written in a cursive style.

JAR/RLW/

Attachments:

1. List of NRC Staff Requested Documents
2. Proprietary Copies of Westinghouse Documents Associated with the SG Batwing Issue
3. Non-Proprietary Copies of Westinghouse Documents Associated with the SG Batwing Issue
4. Westinghouse Affidavit Regarding Proprietary Information

cc: (w/o Attachments 2 & 3)

U.S. Nuclear Regulatory Commission
Attn: Mr. Mel B. Fields MS O-7E1
Washington, DC 20555-0001
Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Waterford Steam Electric Station Unit 3
P.O. Box 822
Killona, LA 70066-0751

Wise, Carter, Child & Caraway
ATTN: J. Smith
P.O. Box 651
Jackson, MS 39205

Winston & Strawn
ATTN: N.S. Reynolds
1700 K Street, NW
Washington, DC 20006-3817

Morgan, Lewis & Bockius LLP
ATTN: T.C. Poindexter
1111 Pennsylvania Avenue, NW
Washington, DC 20004

Louisiana Department of Environmental Quality
Office of Environmental Compliance
Surveillance Division
P. O. Box 4312
Baton Rouge, LA 70821-4312

American Nuclear Insurers
95 Glastonbury Blvd – Suite 300
Glastonbury, CT 06033-4443

**Attachment 1
To
W3F1-2007-0010**

List of NRC Staff Requested Documents

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1. 00000-DC-STD-702, Revision 00, Combustion Engineering, Inc. Design Criteria for Support Bar Stabilizer for Standard Plants (Non-Proprietary) Note, *the support bar stabilizers in this specification were mistakenly interpreted to be tube supports or spacers referred to as batwings, which resulted in the incorrect safety/seismic classification depicted in Waterford 3 evaluation document ER-W3-2006-0339. Also, ER-W3-2006-0362-000 "Enhance the Steam Generator Batwing Support / Wrap Around Bar Welds" contains an erroneous statement in ER Section 1.3 that reads: "The existing weld designs per CE 74270-271-13 are still applicable to all other welds that are not in the presence of the stay cylinder region per PDD-5817-13616." Batwing welds verified by inspection in areas both inside and outside the stay cylinder area were found deficient (weld one side rather than two) for Steam Generator 2. Discrepancies were entered into the corrective action program as Condition Report CR-WF3-2007-300 included in Attachment 3.*
2. 09270-PE-120 Revision 07, Combustion Engineering, Inc. Project Specification for Steam Generator Assemblies for Waterford Unit No. 3 (Proprietary)
3. CN-SGDA-05-36 Rev.1, Westinghouse Evaluation of Degraded batwing Tube Supports in the Waterford 3 Steam Generators at 3716 MWt Power Uprate Conditions (*Contained as an attachment to Corrective Action CR-WF3-2006-04395*) (Proprietary)
4. LTR-SGDA-06-89 "Loose Parts Evaluation of Waterford Unit 3" (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
5. LTR-SGDA-05-100, Westinghouse Recommendations to Address Detached Batwings in the Waterford 3 Steam Generators dated May 6, 2005 (*Contained within Corrective Action CR-WF3-2005-01977 CA#6*) (Non-Proprietary)
6. LTR-SGDA-05-05-107, Westinghouse Review of Waterford III Steam Generator Manufacturing Records dated May 12, 2005 (*Contained within Corrective Action CR-WF3-2005-01977 CA#14*) (Proprietary)
7. LTR-SGDA-06-181, Rev.1, "Effect of Multiple Batwing Failure on Thermal Hydraulics at Waterford 3 Steam Generators with 20% SGTP" dated October 20, 2006 " (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
8. LTR-SGDA-06-199 Rev 1, "Evaluation of the Effect of Failed Batwings at Waterford-3 Operating at 3716 MWt Uprated Conditions with up to 20% Steam Generator Tube Plugging" dated December 15, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
9. LTR-SGDA-06-221, Effect of Multiple Batwing Failure on Thermal Hydraulics at Waterford 3 Steam Generator with 3716 MWt Power Uprate and 20% SGTP dated December 8, 2006 (*Contained as an attachment to Corrective Action CR-WF3-2006-03966 CA#12 and attachment to ER-W3-2006-0339*) (Proprietary)
10. LTR-SGDA-06-225 "Evaluation of Steam Line Break Accident Condition Affecting Degraded Batwings at Waterford 3" dated December 15, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
11. LTR-SGDA-06-228, Rev. 0, " Waterford 3 Batwing Upper Weld Evaluations in Support of the RF14 Outage". Dated December 12, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
12. LTR-SGDA-06-228 Rev.1, Waterford 3 Batwing Upper Weld Evaluation in Support of the RF14 Outage dated December 16, 2006 (*Contained as an attachment to ER-W3-2006-0362*) (Proprietary)

13. LTR-SGDA-06-229 "Waterford 3 Steam Generator Stability Ratios and Turbulent Amplitudes for Tube Rows in the Central Cavity without Batwing Support" dated December 14, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
14. LTR-SGDA-06-236, Rev. 2, Evaluation of Upper Weld Clip and Attachment Welds to Batwing for Waterford 3 Steam Generator dated December 15, 2006 (*Contained as an attachment to ER-W3-2006-0362 and attachment to ER-W3-2006-0339*) (Proprietary)
15. LTR-SGDA-06-238 "Tube-Batwing Contact Force Attenuation Results For Degraded Batwings at Waterford 3" dated December 15, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
16. LTR-SGDA-06-240, Evaluation of Potential Secondary Side Loose Parts from Batwing Welding and the Effects of Increased Tube Temperatures in Waterford 3 Steam Generators dated December 17, 2006 (*Contained as an attachment to ER-W3-2006-0362*) (Proprietary)
17. LTR-SGDA-06-243, Rev. 1, "Input to the Preliminary OA to Address Detached Batwings in the Waterford 3 Steam Generators" dated December 17, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
18. LTR-SGDA-06-248 "Waterford 3 Sentinel "Ribbed" Mechanical Plugs-Description and Leak rate" dated December 20, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Proprietary)
19. SS-113, Excerpts from Combustion Engineering, Inc. Detailed Structural Analysis for Tubes and Tube Supports A486-A594 (Proprietary)
20. CWTR3-06-94 "Batwing Loose Part Impact on Tube Rupture" December 19, 2006 (*Contained as an attachment to ER-W3-2006-0339*) (Non-Proprietary)