



Entergy Nuclear South  
Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70057-3093  
Tel 504-739-6715  
rmurill@entergy.com

Robert Murillo  
Licensing Manager  
Waterford 3

W3F1-2008-0058

August 28, 2008

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

SUBJECT:           Submittal of Owner's Activity Report Form for Inservice  
                          Inspection Performed During Operating Cycle 15  
                          Waterford Steam Electric Station, Unit 3  
                          Docket No. 50-382  
                          License No. NPF-38

Dear Sir or Madam:

Attached is the subject report which covers the Owner's Activity Report Form, OAR-1, for Waterford 3 Operating Cycle 15, enclosed as Attachment 1. This report is being submitted in accordance with ASME Code Case N-532-4, "Repair/Replacement Activity Documentation Requirements and Inservice Summary Report Preparation and Submission," which was adopted for use at Waterford 3 commencing prior to Refueling Outage 15.

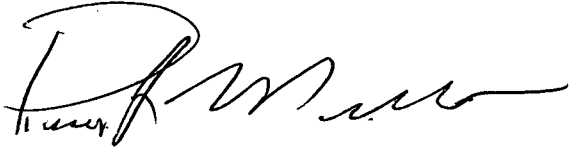
The OAR-1 form is prepared and certified upon completion of each refueling outage and submitted within 90 calendar days of the completion of the refueling outage. This OAR-1 form provides: (1) a listing of items with flaws or relevant conditions that exceeded the acceptance criteria of Division 1 and that required evaluation to determine acceptability for continued service and (2) an abstract for repair/replacement activities that were required due to an item containing a flaw or relevant condition that exceeded Division 1 acceptance criteria. A copy of this letter and the attached report will also be submitted to the office of the Louisiana State Fire Marshall.

A047  
HRR

There are no new commitments contained in this submittal.

Please contact Robert J. Murillo, Manager, Licensing at (504) 739-6715 should you have any questions regarding this submittal.

Very truly yours,

A handwritten signature in black ink, appearing to read 'RJM', with a large, stylized flourish above the letters.

RJM/RLW/ssf

Attachment: 1. Owner's Activity Report for Inservice Inspection Performed During Operating Cycle 15

cc: Mr. Elmo E. Collins, Jr.  
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

U. S. Nuclear Regulatory Commission  
Attn: Mr. N. Kalyanam  
Mail Stop O-07D1  
Washington, DC 20555-0001

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

Charles Fredieu  
Office of the State Fire Marshall  
5150 Florida BLVD  
Baton Rouge, LA 70806

**ATTACHMENT 1**

**To**

**W3F1-2008-0058**

**Owner's Activity Report for Inservice Inspection  
Performed During Operating Cycle 15**

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

FORM OAR-1 OWNERS ACTIVITY REPORT

Report Number Cycle 15 / Refuel 15

Plant Waterford Steam Electric Station, 17265 River Road, Killona, La. 70057

Unit No. 3 Commercial service date 09/24/1985 Refueling outage no. 15  
(If applicable)

Current inspection interval 2nd  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, other)

Current inspection period 3rd  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)

Edition and Addenda of Section XI applicable to the inspection plans 1992 Edition; Portions of 1993 Addenda

Date and revision of inspection plans 4/1/2008 Revision 306 of CEP-ISI-001

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans Same as above

Code Cases used: N532-1 N-416-2 N-740  
(If applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of Refuel 15 conform to the requirements of Section XI.  
(refueling outage number)

Signed R. Suter Date 8.14.08  
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 Inspectors and the State or Province of Louisiana and employed by HSB CT of Hartford CT have inspected the items described in this Owner's Activity Report and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation 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 loss of any kind arising from or connected with this inspection.

[Signature] Commissions LA 1184 (A, N, I)  
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-21-08

**CASES OF ASME BOILER AND PRESSURE VESSEL CODE**

**TABLE 1**

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

<b>Examination Category and Item Number</b>	<b>Item Description</b>	<b>Evaluation Description</b>
None	None	None

**CASES OF ASME BOILER AND PRESSURE VESSEL CODE**

**TABLE 2**

**ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE**

<b>Code Class</b>	<b>Item Description</b>	<b>Description of Work</b>	<b>Date Completed</b>	<b>Repair/Replacement Plan Number</b>
1	1RC12-11 A/B PIPE	Installed preemptive weld overlays in accordance with Relief Request W3-R&R-006, EC-1830, and Code Case N-740 as required by MRP-139	05/16/2008	Work Order 111953 Task 01
1	1RC2-50 A/B PIPE	Installed preemptive weld overlays in accordance with Relief Request W3-R&R-006, EC-1830, and Code Case N-740 as required by MRP-139	05/17/2008	Work Order 111958 Task 01
1	1RC14-44RL1 PIPE	Installed preemptive weld overlays in accordance with Relief Request W3-R&R-006, EC-1830, and Code Case N-740 as required by MRP-139	05/17/2008	Work Order 111957 Task 01
1	1RC14-45RL2 PIPE	Installed preemptive weld overlays in accordance with Relief Request W3-R&R-006, EC-1830, and Code Case N-740 as required by MRP-139	05/17/2008	Work Order 111954 Task 01
1	1RC4-16 A/B PIPE	Installed preemptive weld overlays in accordance with Relief Request W3-R&R-006, EC-1830, and Code Case N-740 as required by MRP-139	05/15/2008	Work Order 111959 Task 01
1	1RC6-18 B PIPE	Installed preemptive weld overlays in accordance with Relief Request W3-R&R-006, EC-1830, and Code Case N-740 as required by MRP-139	05/15/2008	Work Order 111960 Task 01

