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Robert Murillo
Licensing Manager
Waterford 3

W3F1-2010-0023

March 4, 2010

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 16 / Refuel 16
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 16 / Refuel 16, 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 with the new Ten-Year Inservice Inspection (ISI) interval on June 1, 2008.

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.

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,

RJM/RJP/ssf

Attachment: 1. Owner's Activity Report for Inservice Inspection Performed During
Operating Cycle 16 / Refuel 16

A047
NRR

cc: Mr. Elmo E. Collins, Jr.
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

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

U. S. Nuclear Regulatory Commission
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Mail Stop O-07D1
Washington, DC 20555-0001

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Washington, DC 20004

Mr. H. "Butch" Browning, Jr.
Office of the State Fire Marshall
8181 Independence Blvd.
Baton Rouge, LA 70806

ATTACHMENT 1

To

W3F1-2010-0023

**Owner's Activity Report for Inservice Inspection
Performed During Operating Cycle 16 / Refuel 16**

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

FORM OAR-1 OWNERS ACTIVITY REPORT

Report Number	<u>Cycle 16 / Refuel 16</u>		
Plant	<u>Waterford Steam Electric Station, 17265 River Road, Killona, La. 70057</u>		
Unit No.	<u>3</u> <small>(If applicable)</small>	Commercial service date	<u>09/24/1985</u>
		Refueling outage no.	<u>16</u>
Current inspection interval	<u>3rd</u> <small>(1st, 2nd, 3rd, 4th, other)</small>		
Current inspection period	<u>1st</u> <small>(1st, 2nd, 3rd)</small>		
Edition and Addenda of Section XI applicable to the inspection plans	<u>2001 Edition, Through 2003 Addenda</u>		
Date and revision of inspection plans	<u>11/30/2009 Revision 2 of CEP-ISI-104</u>		
Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans	<u>Same as above.</u>		
Code Cases used:	<u>N-532-4 N-474-1</u> <small>(If applicable)</small>		

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 16 conform to the requirements of Section XI. (refueling outage number)

Signed Richard Suter Date 2.17.10
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.

Walter Q. Allen Commissions LA 1184 (A, N, I)
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-19-10

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED
EVALUATION FOR CONTINUED SERVICE

Examination Category and Item Number	Item Description	Evaluation Description
None	None	None

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