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Kevin T. Walsh  
Vice President, Operations  
Waterford 3

W3F1-2008-0048

July 28, 2008

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

SUBJECT: Completion of Actions and Commitments Regarding  
Pressurizer Alloy 82/182 Butt Welds  
Waterford Steam Electric Station, Unit 3  
Docket No. 50-382  
License No. NPF-38

- REFERENCES:
1. Entergy letter to NRC dated July 24, 2008, *60-Day Report for Waterford Steam Electric Station, Unit 3 Reactor Pressure Vessel Head and Pressurizer Inspection/Repair for the Spring 2008 Refueling Outage* (W3F1-2008-0049)
  2. NRC letter to Entergy dated March 20, 2007, *Confirmatory Action Letter – Waterford Steam Electric Station, Unit 3 (TAC NO. MD4196)* (CAL No. NRR-07-006)
  3. Entergy letter to NRC dated February 21, 2007, *Inspection and Mitigation of Alloy 600/82/182 Pressurizer Butt Welds*, (CNRO-2007-00005)

Dear Sir or Madam:

By letter (Reference 1), Entergy Operations, Inc. (Entergy) provided the NRC the results of the mitigation actions taken on the remaining Alloy 82/182 Pressurizer butt welds associated with the pressurizer spray, surge, and relief lines for Waterford Steam Electric Station, Unit 3 (Waterford 3). In Reference 2, an NRC Confirmatory Action Letter was issued to confirm commitments by Entergy regarding Alloy 82/182 butt welds at Waterford 3. In Reference 3, Entergy notified the NRC staff of actions planned for Waterford 3 to address the potential of primary water stress-corrosion cracking (PWSCC) in the dissimilar metal butt welds containing Alloy 82/182 on the pressurizer spray, surge, and relief lines.

As requested in Reference 2, Entergy is notifying the NRC that all required actions and commitments contained in Reference 3 and confirmed in Reference 2 have been satisfactorily completed. With all the Alloy 82/182 butt welds in the Waterford 3 pressurizer being

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mitigated, the enhanced reactor coolant system inspection and leakage monitoring requirements, established by References 2 and 3, are no longer applicable.

This letter contains no additional NRC commitments. If you have any questions or require additional information, please contact Robert Murillo at 504-739-6715.

I declare under penalty of perjury that the foregoing is true and correct. Executed on July 28, 2008.

Sincerely,

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

KTW/RLW/

cc: Mr. Elmo E. Collins, Jr.  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
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NRC Senior Resident Inspector  
Waterford Steam Electric Station Unit 3  
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U.S. Nuclear Regulatory Commission  
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