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SAFEGUARDS INFORMATION

**Security-Related Information
Withhold Under 10 CFR 2.390**

W3F1-2010-0028

May 27, 2010

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Waterford 3 Physical Security, Training and Qualification and Safeguards
Contingency Plan
Waterford Steam Electric Station, Unit 3 (Waterford 3)
Docket No. 50-382
License No. NPF-38

Dear Sir or Madam:

Enclosed is Revision 10 of the Waterford 3 Physical Security, Training and Qualification and Safeguards Contingency Plan (Enclosure 1) which is submitted in accordance with 10CFR50.4. Included as attachment 1 and 2 are the summary of the changes and the 50.54 (p) evaluation for the revision respectively.

In accordance with 10CFR50.54 (p), Entergy has evaluated the proposed changes and determined that they do not represent a decrease in the effectiveness of the Plans.

These changes are being made as a result of changes to NEI 03-12 Revision 6 dated April 2009 with exemptions as indicated on the deviation matrix included with Enclosure 1.

Enclosure 1 contains safeguards information as defined by 10CFR73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Attachment 1 and 2 do not contain safeguards information; however, these attachments contain security related information and should be withheld from public disclosure per 10CFR2.390.

There are no new commitments contained in this submittal.

Enclosure 1 contains "Safeguards Information." Upon separation of Enclosure 1 from this letter, this page becomes Non-Safeguards Information.

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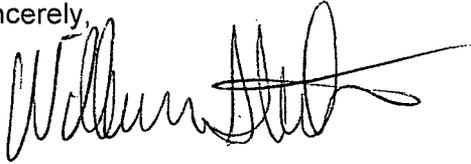
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If you have any questions concerning this matter, please contact William J. Steelman at (504) 739-6685 or Greg Sullivan, Security Manager, at (504) 739-6272.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. Steelman', with a long horizontal flourish extending to the right.

WJS/MEM/ssf

- Enclosure: 1 Revision 10 of the Waterford 3 Physical Security, Training and Qualification and Safeguards Contingency Plan
- Attachments: 1. Explanation of Plan Changes
2. 50.54(p) Evaluation of the Revision

Enclosure 1 contains "Safeguards Information." Upon separation of Enclosure 1 from this letter, this page becomes Non-Safeguards Information.

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