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Waterford 3

**Attachments Contain Information
To Be Withheld from Public Disclosure per 10CFR 2.390.**

W3F1-2011-0021

April 4, 2011

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

SUBJECT: Response to Additional Requests for Additional Information
(RAIs) and Revision to the Waterford 3 Cyber Security Plan
Waterford Steam Electric Station, Unit 3 (Waterford 3)
Docket No. 50-382
License No. NPF-38

- References:
1. Entergy letter to NRC, *License Amendment Request – Cyber Security Plan Withdrawal and Re-submittal*, dated July 15, 2010, ML102000415
 2. Entergy letter to NRC, *Revision of Commitment to Supplement the Cyber Security Plan Regarding Balance-of-Plant Systems*, dated November 30, 2010, ML103350177
 3. Letter from Richard P. Correia (NRC) to Chris Earls (NEI) Concerning Scope of Systems, dated January 5, 2011
 4. Letter from Entergy to NRC, *Response to RAI on the Waterford 3 Cyber Security Plan*, dated February 15, 2011, ML110470182
 5. Email from NRC to Entergy, *RAI on License Amendment Request, Cyber Security Plan*, dated February 23, 2011, ML110540734
 6. Letter from Chris Earls (NEI) to Richard P. Correia (NRC), *Clarification to NEI 08-09, Revision 6 Regarding Records Retention*, dated February 28, 2011
 7. Letter from Chris Earls (NEI) to Richard P. Correia (NRC), *Template for the Cyber Security Plan Implementation Schedule*, dated February 28, 2011
 8. Letter from Richard P. Correia (NRC) to Chris Earls (NEI), *Cyber Security Plan Generic RAI on Records Retention*, dated March 1, 2011
 9. Letter from Richard P. Correia (NRC) to Chris Earls (NEI), *Template for the Cyber Security Plan Implementation Schedule*, dated March 1, 2011

**This document contains security-related information
To Be withheld from public disclosure per 10 CFR 2.390.
When separated from Attachments 1, 4, and 6 this document is decontrolled.**

Dear Sir or Madam:

In Reference 1, Entergy Operations, Inc. (Entergy) submitted a request for an amendment to the operating license for Waterford 3, requesting NRC approval of the *Waterford 3 Cyber Security Plan*. In accordance with Reference 4, Entergy is revising Sections 2.1 "Scope and Purpose" and 4.3 "Defense-In-Depth Protective Strategies," to address clarifications with respect to data diodes/air gaps and emergency plan/preparedness as described in the request for additional information (RAI) responses. Subsequent to the submittal of these RAI responses, the NRC issued additional generic RAIs on the *Waterford 3 Cyber Security Plan* via Reference 5. Entergy's response to these RAIs is provided in Attachment 1.

Attachment 2 contains proposed marked-up the operating license page for the Physical Protection license condition for Waterford 3 to include the *Waterford 3 Cyber Security Plan*. Attachment 3 contains the proposed revised operating license page. The marked-up page in Attachment 2 and the revised page in Attachment 3 replace, in their entirety, the pages previously submitted in Reference 1.

Attachment 6 provides a revised copy of the *Waterford 3 Cyber Security Plan*, Revision 0, which incorporates changes to Sections 2.1 "Scope and Purpose," 4.3 "Defense-In-Depth Protective Strategies," and 4.13 "Document Control and Records Retention and Handling." No other technical changes have been made to the *Waterford 3 Cyber Security Plan*. The enclosed *Waterford 3 Cyber Security Plan* replaces, in its entirety, the *Waterford 3 Cyber Security Plan* previously submitted in Reference 1. The changes discussed in this letter are clarifying or administrative and do not impact the conclusions of the no significant hazards consideration determination previously provided in Reference 1.

Entergy requests that Attachments 1, 4, and 6 which contain security-related information (SRI), be withheld from public disclosure in accordance with 10 CFR 2.390.

The revised commitments contained in this submittal are summarized in Attachment 5. Should you have any questions concerning this letter, or require additional information, please contact William Steelman, Licensing Manager, at (504) 739-6685.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 4, 2011.

Sincerely,



JAK/JDW

- Attachments:
1. Response to Requests for Additional Information (contains SRI)
 2. Proposed Waterford 3 Operating License Change (mark-up)
 3. Revised Waterford 3 Operating License Page
 4. Cyber Security Plan Implementation Schedule (contains SRI)
 5. List of Regulatory Commitments
 6. Revised *Waterford 3 Cyber Security Plan* (contains SRI)

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

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