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Donna Jacobs
Vice President, Operations
Waterford 3

W3F1-2012-0004

January 18, 2012

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

SUBJECT: Calculations Requested for License Amendment Request, Proposed Change to Technical Specification 3/4.7.4 Table 3.7-3, "Ultimate Heat Sink Minimum Fan Requirements per Train"
Waterford Steam Electric Station, Unit 3
Docket No. 50-382
License No. NPF-38

References:

1. Waterford 3 Letter W3F1-2011-0067, License Amendment Request, Proposed Change to Technical Specification 3/4.7.4 Table 3.7-3, "Ultimate Heat Sink Minimum Fan Requirements per Train" (ADAMS Accession No. ML11290A009) dated September 21, 2011.
2. Waterford 3 Letter W3F1-2011-0082, Supplement to License Amendment Request, Proposed Change to Technical Specification 3/4.7.4 Table 3.7-3, "Ultimate Heat Sink Minimum Fan Requirements per Train" (ADAMS Accession No. ML113290070) dated November 25, 2011.
3. NRC E-mail Correspondence, calculations request, Kaly Kalyanam (Project Manager) to William J. Steelman (Licensing Manager) Waterford, Unit 3, dated January 3, 2012.

Dear Sir or Madam:

In reference 1, Entergy Operations, Inc. (Entergy) requested a license amendment to the Waterford Steam Electric Station, Unit 3 (Waterford 3) Technical Specifications (TS) 3/4.7.4 Table 3.7-3, "Ultimate Heat Sink Minimum Fan Requirements per Train." In reference 2, Entergy Operations, Inc. responded to a supplemental information request from the Project Manager dated November 8, 2011, to continue the detailed review. In reference 3, the

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Project Manager determined that the NRC can accept the license amendment for review provided the licensee provides the latest revisions of the following calculations: ECM95-008, Ultimate Heat Sink Design Basis, and ECM95-009, Ultimate Heat Sink Fan Requirements under Various Ambient Conditions.

Attached are the latest revisions of calculations ECM95-008 and ECM95-009. Please note that there are multiple files for each calculation, which includes the latest approved revision and the posted changes which will be incorporated after implementation of the Steam Generator Replacement Project.

This submittal contains no commitments.

I declare under penalty of perjury that the foregoing is true and correct. Executed on January 18, 2012.

Please contact William Steelman, Licensing Manager, at 504-739-6685 if there are any comments regarding this submittal.

Sincerely,

 for Donna Jacobs 1/18/12

DJ/MEM

Attachment: Calculations ECM95-008 and ECM95-009

cc: Mr. Elmo E. Collins, Jr.
Regional Administrator
U. S. Nuclear Regulatory Commission
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