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Donna Jacobs  
Vice President - Operations  
Waterford 3

W3F1-2012-0045

June 7, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

SUBJECT: Entergy's Response to the NRC Request for Information (RFI)  
Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of  
Recommendations 2.1 and 2.3 of the Near-Term Task Force  
Review of Insights from the Fukushima Dai-ichi Accident  
Waterford Steam Electric Station, Unit 3 (Waterford 3)  
Docket No. 50-382  
License No. NPF-38

- References:
1. NRC letter to Entergy, *Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident*, dated March 12, 2012 (ADAMS Accession No. ML12053A340)
  2. NRC Letter to Entergy, *Prioritization of Response Due Dates for Site Flooding Hazard Evaluations*, dated May 11, 2012 (ADAMS Accession No. ML12097A509)
  3. NRC letter, *Endorsement of Nuclear Energy Institute (NEI) 12-07, "Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features,"* dated May 31, 2012 (ADAMS Accession No. ML12144A142)

Dear Sir or Madam:

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees. Enclosures 2 and 4 of Reference 1 contain specific requested actions, requested information, and required responses associated with Recommendations 2.1 and 2.3 for flooding evaluations and walkdowns. This letter provides Entergy Operations', Inc. (Entergy's) 90-day response to Reference 1 for Waterford Steam Electric Station, Unit 3 (Waterford 3).

ADD 1  
NRK

Recommendation 2.1: Flooding

The response date for the Waterford 3 flood hazard evaluation was identified in Reference 2 as March 12, 2014, which corresponds to two years from the date of Reference 1.

Entergy plans to meet the requested date for the other required responses in Enclosure 2 of Reference 1. Specifically, an approach for developing an Integrated Assessment for Waterford 3 will be submitted 60 days after NRC endorsement of the Integrated Assessment Guidance. In addition, an Integrated Assessment report for Waterford 3, if it is necessary, will be submitted two years after the flood evaluation is submitted.

Recommendation 2.3: Flooding

For flooding Recommendation 2.3 (walkdowns), Enclosure 4 of Reference 1 states that each licensee is to confirm that it will use the NRC-endorsed flooding walkdown procedure or provide a description of the process it will use. Entergy confirms that it will use the flooding walkdown procedure (NEI 12-07, *Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*) endorsed by Reference 3 as the basis for the flooding walkdowns at Waterford 3.


Entergy plans to comply with the response timeline in Enclosure 4 of Reference 1. Specifically, Entergy will submit a report documenting the results of its flooding design basis walkdowns at Waterford 3 by November 27, 2012, which corresponds to 180 days after NRC endorsement of the generic guidance.

The new commitments contained in this submittal are summarized in Attachment 1.

Should you have any questions concerning the content of this letter, please contact Michael Mason, Licensing Manager (acting), at 504.739.6673.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 7, 2012.

Sincerely,

 for Donna Jacobs  
6/7/12

DJ/WH

Attachment: 1. List of Regulatory Commitments

cc: Attn: Director, Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
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Mr. Elmo E. Collins, Jr.  
Regional Administrator  
U. S. Nuclear Regulatory Commission, Region IV

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U. S. Nuclear Regulatory Commission  
Attn: Mr. N. Kalyanam

Kaly.Kalyanam@nrc.gov

NRC Senior Resident Inspector  
Waterford Steam Electric Station Unit 3

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**Attachment 1 to**

**W3F1-2012-0045**

**List of Regulatory Commitments**

### List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE  (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Submit flood hazard evaluation to the NRC.	X		March 12, 2014
An approach for developing an Integrated Assessment for Waterford Steam Electric Station, Unit 3 (Waterford 3) will be submitted.	X		60-days after NRC endorsement of the Integrated Assessment Guidance
An Integrated Assessment report for Waterford 3, if it is necessary, will be submitted two years after the flood evaluation is completed.	X		March 12, 2016 (if necessary)
Entergy will use the flooding walkdown procedure (Nuclear Energy Institute 12-07, <i>Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features</i> ) endorsed by Reference 3 as the basis for the flooding walkdowns and plans to comply with the response timeline in Enclosure 4 of Reference 1 by submitting a report documenting the results of its flooding design basis walkdowns at Waterford 3 180 days after NRC endorsement of the generic guidance.	X		November 27, 2012