



**Entergy Nuclear Northeast**  
**Entergy Nuclear Operations, Inc.**

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**Michael J. Colomb**  
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JAFP-12-0063

June 8, 2012

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

**SUBJECT:** Entergy Nuclear Operations Inc., Response to 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  
James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
License No. DPR-59

**Reference:**

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 (COR-12-00027) (ML12053A340)
2. NRC Letter to Entergy, *Prioritization of Response Due Dates for Site Flooding Hazard Evaluations*, dated May 11, 2012 (ML12097A509)
3. NRC letter, *Endorsement of Industry Walkdown Guidance*, dated May 31, 2012

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 Nuclear Operations', Inc. (Entergy's) 90-day response to Reference 1 for the James A. FitzPatrick Nuclear Power Plant (JAF).

Recommendation 2.1: Flooding

The response date for JAF's flood hazard evaluation was identified in Reference 2 as March 12, 2015, which corresponds to three 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 JAF will be submitted 60 days after the NRC endorses the Integrated Assessment Guidance. In addition, an Integrated Assessment report for JAF, 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 (Nuclear Energy Institute 12-07, *Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*) endorsed by Reference 3 as the basis for the flooding walkdowns at JAF.

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 JAF 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 the attachment. Should you have any questions concerning the content of this letter, please contact Mr. Joseph Pechacek, Licensing Manager at (315) 349-6766.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 8<sup>th</sup> day of June 2012.

Sincerely,



Michael J. Colomb  
Site Vice President

MC:ed

Attachment: List of Regulatory Commitments

cc: next page

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**ATTACHMENT to**

**JAFP-12-0063**

**List of Regulatory Commitments**

**ATTACHMENT to JAFP-12-0063**

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, 2015
An approach for developing an Integrated Assessment for JAF will be submitted.	X		60 days after NRC endorsement the Integrated Assessment Guidance.
An Integrated Assessment report for JAF, if it is necessary, will be submitted two years after the flood evaluation is completed.	X		March 12, 2017 (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 JAF 180 days after NRC endorsement of the generic guidance.	X		November 27, 2012