



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

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**Michael J. Colomb**  
Site Vice-President - JAF

JAFP-12-0065

June 8, 2012

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

**SUBJECT:** Entergy's 90-Day Response to the March 12, 2012, Information Request, Action Plan for Completing Emergency Communication and Staffing Assessments  
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)
2. Entergy letter to NRC, *Entergy's 60-Day Response to the March 12, 2012, Information Request, Action Plan for Completing Emergency Communication and Staffing Assessments*, dated May 11, 2012 (JAFP-12-0054)

Dear Sir or Madam:

On March 12, 2012, the NRC issued Reference 1. Enclosure 5 of Reference 1 contains specific requested actions and requested information associated with Recommendation 9.3 for Emergency Preparedness programs. In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (f), addressees were requested to submit a written response to the information requests. The letter also provided requested due dates for written responses.

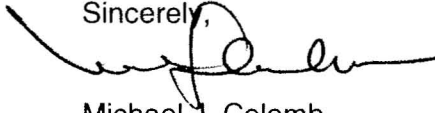
In accordance with the Reference 2 (60-day response), on May 11, 2012, Entergy Operations, Inc. submitted an alternative course of action for providing the requested information. The alternative course of action included revised information due dates and the basis for those dates. As described in the alternative course of action, Attachment 1 to this letter transmits the responses to the following information requests: Enclosure 5 communications request #2 and staffing requests #3, #4, and #5.

The new commitments contained in this submittal are summarized in Attachment 2. 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,

A handwritten signature in black ink, appearing to read "Michael J. Colomb", written over a horizontal line.

Michael J. Colomb  
Site Vice President

MC:JP:ed

Attachments: 1. Request for Information 90-Day Emergency Preparedness Response  
2. List of Regulatory Commitments

cc: next page

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**JAFP-12-0065**

**ATTACHMENT 1**

**Request for Information 90-Day Emergency Preparedness  
Response**

## JAFP-12-0065 ATTACHMENT 1

### Request for Information (RFI) 90-Day Emergency Preparedness Response

#### **Communications:**

**RFI 2 – Describe any interim actions that have been taken or are planned to be taken to enhance existing communications systems power supplies until the communications assessment and the resulting actions are complete.**

Two uninterruptible power supplies (UPSs) have been purchased to be used at James A. FitzPatrick to provide backup power upon loss of all alternating current power for radio communications systems for onsite response teams and offsite field monitoring teams. The schedule for installation of the UPSs will be provided with the communications assessment by October 31, 2012, as previously committed to in the 60-day response (Reference 2).

In addition to existing emergency response radios and B.5.b–dedicated radios, ten (10) additional portable digital radios have been purchased, received, and deployed to be used for communications with onsite response teams or offsite field monitoring teams.

In addition to the one (1) existing satellite phone currently on site at JAF, eleven (11) additional battery-operated satellite phones have been purchased, received, and deployed for emergency response personnel for onsite and offsite communications.

#### **Staffing:**

**RFI 3 – Identify how the augmented staff would be notified given degraded communications capabilities.**

The expectation for Emergency Response Organization (ERO) personnel to respond to their assigned emergency response facilities when made aware of an area-wide loss-of-grid that results in degraded communications capability was communicated via an internal Entergy newsletter. This expectation will also be included in the ERO annual requalification training program by December 12, 2012.

**RFI 4 – Identify the methods of access (e.g., roadways, navigable bodies of water and dockage, airlift, etc.) to the site that are expected to be available after a widespread large scale natural event.**

Various modes of transport to JAF are applicable to include walking, personal vehicle, helicopter, and watercraft.

Entergy currently has a Letter of Agreement with the Oswego County Emergency Management Office (OCEMO) to provide “whatever assistance that may be required in the event of an accident and/or incident at the James A. FitzPatrick Nuclear Power Plant.” This assistance includes obtaining logistical support for the transport of emergency responders to JAF in the event of a large-scale natural disaster that inhibits site access. OCEMO is the central coordinating agency for mutual aid in Oswego County for all local, state, and federal resources.

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The following agreements are already in-place for assistance and/or services:

- Oswego County Sheriff's Department (traffic control).
- Oswego County Airport (air traffic).
- Oswego County Emergency Management Office (general assistance.)
- Nine Mile Point/Constellation Energy (general assistance.)

In support of these agreements Entergy is evaluating additional potential staging areas to be used by the emergency responders, if they are available, as common locations for transport to the JAF site. This evaluation will be completed by October 30, 2012.

### **RFI 5 – Identify any interim actions that have been taken or are planned prior to the completion of the staffing assessment.**

Entergy is currently assessing initial on-shift ERO staffing at JAF for design-basis event conditions in response to the requirements of changes to 10CFR Part 50, Appendix E, Section IV(A)(9), by December 24, 2012. Although limited to the time following a design-basis event initiation until the on-shift ERO is augmented, this assessment is expected to provide an initial indication of the adequacy of staffing to respond to beyond design-basis events.

Supplies, including food and water, to support extended presence of emergency workers at JAF have been purchased and will be staged in a readily accessible area on-site.

### **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 (0CNA031208) (ML12053A340)
2. Entergy letter to NRC, *Entergy's 60-Day Response to the March 12, 2012, Information Request, Action Plan for Completing Emergency Communication and Staffing Assessments*, dated May 11, 2012 (JAFP-12-0054)

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**ATTACHMENT 2**

**List of Regulatory Commitments**

**JAFP-12-0065 ATTACHMENT 2**

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	
Include instructions for Emergency Response Organization (ERO) to respond to their assigned emergency response facilities when made aware of an area-wide loss-of-grid in the ERO annual requalification training program.	X		December 12, 2012
Evaluate additional potential staging areas to be used by the emergency responders, if they are available, as common locations for transport to the affected site.	X		October 30, 2012