



**Entergy**

Entergy Operations, Inc.  
River Bend Station  
5485 U.S. Highway 61N  
St. Francisville, LA 70775  
Tel 225-381-4374

Eric W. Olson  
Site Vice President

RBG-47249

June 11, 2012

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

SUBJECT: Entergy's Response to NRC Request for Information (RFI)  
Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of  
Recommendation 2.1 of the Near-Term Task Force  
Review of Insights from the Fukushima Dai-ichi Accident  
River Bend Station - Unit 1  
Docket No. 50-458  
License No. NPF-47

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 (RBC-51012) (ML12053A340)

Dear Sir or Madam:

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees. Enclosure 1 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.1, Seismic Evaluations. Reference 1 requires that, if an addressee cannot meet the requested response date, it must provide a response to the NRC within 90 days of the date of the information request describing the licensee's proposed alternative course of action, the basis for the acceptability of the proposed alternative course of action, and the estimated completion dates.

Entergy Operations, Inc. (Entergy) has determined that it can meet the requested response dates for submitting the Seismic Hazard Evaluation provided that the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to commencement of the new seismic hazard evaluations include the elevation(s) at which the hazard/ground motion response spectra will be calculated and the development of site amplification factors for sites with limited soil/rock profile data.

A001  
NRC

Within 60 days of NRC endorsement of the Screening, Prioritization and Implementation guidance, Entergy will submit: (1) its intention to follow the endorsed guidance, or (2) an alternative approach. At that time, Entergy will assess whether it can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.

The new commitment contained in this submittal is summarized in the attachment. Should you have any questions concerning the content of this letter, please contact Mr. Joseph Clark at 225-381-4177.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 11, 2012.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric W. O'Neil", with a long horizontal flourish extending to the right.

EWO/JCR/JAC/wjf

Attachment: List of Regulatory Commitments

cc: U.S. Nuclear Regulatory Commission  
Region IV  
1600 East Lamar Blvd.  
Arlington, TX 76011-4511

U. S. Nuclear Regulatory Commission  
Attn: Director, Office of Nuclear Reactor Regulation  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

NRC Resident Inspector  
PO Box 1050  
St. Francisville, LA 70775

Ms. Tracie Lowrey  
Public Utility Commission of Texas  
1701 N. Congress Ave.  
Austin, TX 78711-3326

Department of Environmental Quality  
Office of Environmental Compliance  
Radiological Emergency Planning and Response Section  
Attn: JiYoung Wiley  
P.O. Box 4312  
Baton Rouge, LA 70821-4312

Mr. Alan Wang, Project Manager  
U.S. Nuclear Regulatory Commission  
MS O-8B1  
11555 Rockville Pike  
Rockville, MD 20852-2738

**Attachment to**  
**RBG-47249**  
**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	
Entergy will submit: (1) its intention to follow the endorsed guidance, or (2) an alternative approach. At that time, Entergy will assess whether it can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.	X		Within 60 days of NRC endorsement of the Screening, Prioritization, and Implementation guidance