



Entergy Operations, Inc.  
River Bend Station  
5485 U.S. Highway 61N  
St. Francisville, LA 70775  
Tel 225 381 4149

Jerry C. Roberts  
Director, Nuclear Safety Assurance

RBG-47115

February 15, 2011

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

SUBJECT: Response to Request for Additional Information (RAI)  
on the RBS Cyber Security Plan  
River Bend Station - Unit 1  
License No. NPF-47  
Docket No. 50-458

- References:
1. Entergy letter to NRC, Revision of Commitment to Supplement the Cyber Security Plan Regarding Balance-of-Plant Systems, dated November 30, 2010 (RBG-47087)
  2. Email from NRC to River Bend Station, RBS Cyber Security Plan (ME4639), dated December 20, 2010

Dear Sir or Madam:

In accordance with Reference 1, Entergy Operations, Inc. (Entergy) deferred the supplement to the River Bend Station (RBS) Cyber Security Plan until after the NRC staff has provided direction on further revision. In accordance with Reference 2, the NRC issued requests for additional information (RAIs) on the RBS Cyber Security Plan with responses due by February 15, 2011. Entergy's responses to the RAIs are provided in Attachment 1. Changes to Section 4.3, "Defense-In-Depth Protective Strategies," of the RBS Cyber Security Plan will be made in accordance with the RAI responses as described in Attachment 1. In addition to Reference 1 resolution, other common industry issues are being resolved (i.e., cyber security records retention and implementation schedules), therefore, the RBS Cyber Security Plan containing the changes due to the RAI responses will be submitted concurrently with the common industry issue resolutions.

Entergy requests that Attachment 1 which contains security-related information, be withheld from public disclosure in accordance with 10 CFR 2.390.

~~This letter contains security-related information – Attachment 1 is withheld from public disclosure per 10CFR2.390~~

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NRR

~~This letter contains security-related information – Attachment 1 is withheld from public disclosure per 10CFR2.390~~

The new commitment contained in this submittal is summarized in Attachment 2. Should you have any questions concerning this letter, or require additional information, please contact David Lorring at (225) 381-4157.

I declare under penalty of perjury that the foregoing is true and correct. Executed on February 15, 2011.

Sincerely,



JCR/DNL/wjf

- Attachments: 1. Response to Requests for Additional Information  
2. List of Regulatory Commitments

cc: Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
612 E. Lamar Blvd., Suite 400  
Arlington, TX 76011-4125

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

U. S. Nuclear Regulatory Commission  
Attn: Mr. Alan B. Wang, Project Manager  
MS O-8 B1  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

**Attachment 1**

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**Response to Requests for Additional Information**

**Attachment 2**

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**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	
Changes to Section 4.3, "Defense-In-Depth Protective Strategies," of the River Bend Station Cyber Security Plan will be made in accordance with the RAI responses as described in Attachment 1.	X		

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RBF1-11-0134

Bcc: Geoff Schwartz (K-WPO-11D)  
Les England (M-ECH-25)  
Kevin Banes (R-GSB-21)  
Ronnie Cole (R-GSB-21)