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CNRO-2008-00019

June 13, 2008

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001
Attention: Document Control Desk

SUBJECT: Response to NRC COLA Acceptance Review Questions Regarding
Geologic and Seismic Information

Grand Gulf Nuclear Station, Unit 3
Docket No. 52-024

REFERENCES: 1. Entergy Operations, Inc. (EOI) letter to USNRC – Application for
Combined License for Grand Gulf Unit 3 (CNRO-2008-00008),
dated February 27, 2008

2. Entergy Operations, Inc. (EOI) letter to USNRC – Response to
USNRC COLA Acceptance Review Questions (Geologic and
Seismic Information) (CNRO-2008-00014), dated April 9, 2008.

Dear Sir or Madam:

In Reference 1, Entergy Operations, Inc. (Entergy) submitted an application for a Combined License (COL) for Grand Gulf Nuclear Station, Unit 3.

On March 19, 2008, Entergy met with the NRC Staff to discuss technical aspects of the COL application in support of the NRC's acceptance review of the application. During that meeting and in subsequent telephone conferences, the NRC Staff raised questions about the content of the COL application; specifically, Part 2, Final Safety Analysis Report (FSAR), Sections 2.5.1 and 2.5.3.

In Reference 2, Entergy submitted a response to the COL application acceptance review questions regarding the content of the COL application Part 2, FSAR Sections 2.5.1 and 2.5.3 (specifically, geologic and seismic information). Also in Reference 2, Entergy committed to revise FSAR Sections 2.5.1, 2.5.3 and 2.5.4, as discussed in Attachment 1, Part C, of that letter. Also, as discussed in Reference 2, revisions to Part 7 (Departures Report) are also involved due to additional requests for variance from the Grand Gulf early site permit (ESP-002).

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LRO

In compliance with that commitment, the enclosure to this letter (a CD-ROM) contains the following:

- Draft revision of COL Application Part 2, FSAR, Sections 2.5.1, 2.5.3, and 2.5.4
- Draft revision to Section 2.0, "Variances," of COL application Part 7, "Departures Report"
- FSAR Change List

Entergy is providing a draft Revision 1 for each of the FSAR Sections that shows the changes incorporated into the document, with revision bars in the right margin of the page. The FSAR Change List provides an itemized list of the changes made to FSAR Sections 2.5.1, 2.5.3, and 2.5.4. A change list is not provided for Part 7.

Entergy will revise FSAR Sections 2.5.1, 2.5.3 and 2.5.4 and Part 7, as provided in the draft revisions enclosed with this letter, in Revision 1 of Part 2 and Part 7 of the COL application in a future submittal.

Should you have any questions, please contact me or Tom Williamson (601-368-5786).

This letter contains one commitment as identified in the attachment to this letter.

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

Executed on June 13, 2008.

Sincerely,



WKH/gaz

Attachment: List of Regulatory Commitments

Enclosure: One (1) CD-ROM containing four (4) files:

- 001_Draft Rev1 FSAR Section 2.5.1.pdf, 43594 KB, publicly available
- 002_Draft Rev1 FSAR Section 2.5.3_2.5.4.pdf, 11389 KB, publicly available
- 003_FSAR Change List.pdf, 252 KB, publicly available
- 004_Draft Rev1_Part 7.pdf, 108 KB, publically available

cc: Mr. T. A. Burke (ECH)
Mr. S. P. Frantz (Morgan, Lewis & Bockius)
Mr. B. R. Johnson (GE-Hitachi)
Ms. M. Kray (NuStart)
Mr. P. D. Hinnenkamp (ECH)

NRC Project Manager – GGNS COLA
NRC Director – Division of Construction Projects (Region II)
NRC Regional Administrator - Region IV
NRC Resident Inspectors' Office: GGNS

**ATTACHMENT
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 revise FSAR Sections 2.5.1, 2.5.3 and 2.5.4 and Part 7, as provided in the draft revisions enclosed with this letter, in Revision 1 of Part 2 and Part 7 of the COL application.	✓		Future COLA submittal.

ENCLOSURE

CD-ROM CONTAINING:

- **DRAFT REVISION OF COL APPLICATION PART 2, FSAR SECTION 2.5.1**
- **DRAFT REVISION OF COL APPLICATION PART 2, FSAR SECTIONS 2.5.3 AND 2.5.4**
- **DRAFT REVISION TO SECTION 2.0, "VARIANCES," OF COL APPLICATION PART 7, "DEPARTURES REPORT"**
- **FSAR CHANGE LIST**