

November 24, 2008

Mr. Thomas L. Williamson  
Manager, GGNS COLA Project  
Entergy Nuclear  
1340 Echelon Parkway  
Jackson, MS 39213

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 23 RELATED TO  
SRP SECTION 13.1.1 FOR THE GRAND GULF COMBINED LICENSE  
APPLICATION

Dear Mr. Williamson:

By letter dated February 27, 2008, Entergy Operations Incorporated (EOI) submitted for approval a combined license application pursuant to 10 CFR Part 52. The U.S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter. To support the review schedule, you are requested to respond within 30 days of the date of this letter. If changes are needed to the safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, I can be reached at 301-415-2890 or by e-mail at [Andrea.Johnson@nrc.gov](mailto:Andrea.Johnson@nrc.gov).

Sincerely,

***/RA J. Hale for:/***

Andrea M. Johnson, Project Manager  
ESBWR/ABWR Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 052-0024

Enclosure:  
Request for Additional Information

November 24, 2008

Mr. Thomas L. Williamson  
Manager, GGNS COLA Project  
Entergy Nuclear  
1340 Echelon Parkway  
Jackson, MS 39213

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SRP SECTION 13.1.1 FOR THE GRAND GULF COMBINED LICENSE  
APPLICATION

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Sincerely,  
**/RA J. Hale for:/**

Andrea M. Johnson, Project Manager  
ESBWR/ABWR Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 052-0024  
Enclosure:  
Request for Additional Information  
Distribution:  
PUBLIC  
MTonacci, NRO  
BAbeywickrama, NRO  
AJohnson, NRO  
RPelton, NRO

MJunge, NRO  
SBrock, OGC  
NRO\_DNRL\_NGE2  
NRO\_DNRL\_NGE1

ADAMS Accession No. ML083260633

NRO-002

| OFFICE | COLP/TR  | COLP/BC  | NGE1/PM  | OGC      | NGE1/L-PM |
|--------|----------|----------|----------|----------|-----------|
| NAME   | RPelton  | MJunge   | RFoster  | SBrock   | MTonacci  |
| DATE   | 10/15/08 | 10/20/08 | 10/20/08 | 10/20/08 | 11/20/08  |

\*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Grand Gulf, Unit 3 COLA  
Entergy Operations, Inc.  
Docket No. 52-024

SRP Section: 13.01.01 - Management and Technical Support Organization  
Application Section: 13.1

QUESTIONS for Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)

13.01.01-1

SRP 13.1.1 I.1.B.viii requests, as part of the management organization for the initial test program, a description of how applicant's management interfaces with the NSSS and AE organizations. The applicant is requested to provide this information in the application.

13.01.01-2

SRP 13.1.1 I.1.B.xi requests, as part of the management organization for the initial test program, for the identified positions or classes of positions that have functional responsibilities other than for the COL application, the expected proportion of time assigned to the other activities. The applicant is requested to provide this information in the application.