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G3NO-2009-00001

January 5, 2009

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

DOCKET: No. 52-024

SUBJECT: Emergency Classification System, NRC Request for Additional
Information, Letter No. 30 (GG3 COLA)

REFERENCE: NRC Letter to Entergy Nuclear, *Request for Additional Information
Letter No. 30 Related to the SRP Section 13.03 for the Grand Gulf
Combined License Application*, dated December 22, 2008 (ADAMS
Accession No. ML083570324)

Dear Sir or Madam:

In the reference letter, the NRC requested additional information on three items to support the review of certain portions of the Grand Gulf Unit 3 Combined License Application (GG3 COLA).

This letter is in regard to RAI 13.03-72, which pertains to the Emergency Classification System. This RAI identifies two possible options regarding the development and implementation of an emergency action level (EAL) scheme. RAI 13.03-72 specifically requests that the NRC be informed as to which option Entergy intends to pursue within two weeks of receipt of the RAI.

Therefore, this letter provides the requested two week response, advising the NRC that Entergy intends to pursue Option 2 for development of an EAL scheme for Grand Gulf Unit 3. A response to the three items in the reference letter will be provided per the 30-day response schedule.

As discussed with the NRC Staff on December 17, 2008, Entergy is working in close cooperation with the ESBWR Design Center Working Group (DCWG) and the Nuclear Energy Institute (NEI) task group developing EALs for advanced, passive reactor designs. The industry task group on EALs is working to resolve NRC questions and support the timely NRC endorsement of the EAL methodology presented in NEI 07-01¹.

¹ NEI 07-01, *Methodology for Development of Emergency Action Levels - Advanced Passive Light Water Reactors*

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Entergy is working within the ESBWR DCWG, and the industry task group, to assess the feasibility of developing and submitting an EAL scheme that is consistent with, and subsequent to, NRC endorsement of NEI 07-01. Under this potential approach, the EAL scheme would be submitted as part of the NRC COLA review process. This approach, if feasible, could potentially enhance overall implementation of Option 2. Entergy expects that additional detail on this consideration will be discussed with the NRC Staff during future, routine ESBWR DCWG communications with the NRC.

Should you have any questions, please contact me or Mr. Tom Williamson of my staff. Mr. Williamson may be reached as follows:

Telephone: (601) 368-5786

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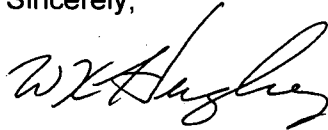
E-Mail Address: twilli2@entergy.com

This letter contains no commitments.

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

Executed on January 5, 2009.

Sincerely,



WKH/ghd

cc (email unless otherwise specified):

NRC

NRC Project Manager – Grand Gulf Unit 3 COLA
NRC Project Manager – North Anna Unit 3 COLA
NRC Director – Division of Construction Projects (Region II)
NRC Regional Administrator - Region IV
NRC Resident Inspectors' Office - GGNS

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