



Entergy Operations, Inc.
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The Attachment Contains Proprietary Information

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Grand Gulf Nuclear Station
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GNRO-2015/00023

April 14, 2015

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

SUBJECT: Safety Limit Minimum Critical Power Ratio Technical Specification 2.1.1.2
Revision, Request for Additional Information Response
Grand Gulf Nuclear Station, Unit 1
Docket No. 50-416
License No. NPF-29

- REFERENCES:
1. Grand Gulf Nuclear Station License Amendment Request, Maximum Extended Load Line Limit Analysis Plus (MELLLA+) License Amendment Request, dated September 25, 2013 (GNRO-2013/00012, NRC ADAMS Accession No. ML3269A140)
 2. GE Nuclear Energy, "Applicability of GE Methods to Expanded Operating Domains," NEDC-33173P, Revision 4, November 2012
 3. GE Nuclear Energy, "Licensing Topical Report – GE BWR Maximum Extended Load Line Limit Analysis Plus," NEDC-33006P, Revision 3, June 2009
 4. NEDE-24011-P-A, "General Electric Standard Application for Reactor Fuel (GESTAR-II)
 5. GE Nuclear Energy, "Safety Analysis Report for GGNS Maximum Extended Load Line Limit Analysis Plus," NEDC-33612P, Revision 0, September 2013
 6. Grand Gulf Nuclear Station License Amendment Request to Revise Technical Specification 2.1.1.2, dated November 21, 2014 (GNRO-2014/00068)
 7. KGO-ENO-JB1-15-046, GNF-A Supplemental Safety Limit Information for Grand Gulf Cycle 20 MELLLA+ (GNF 002N5693 Rev 0, March 2015)
 8. GNF2 Advantage Generic Compliance with NEDE-24011-P-A (GESTAR II), NEDC-33270P, Rev. 5, May 2013
 9. GNF Additional Information Regarding the Requested Changes to the Technical Specification SLM CPR, GNF-0000-0155-6546-RO-P, August 16, 2013
 10. General Electric Standard Application for Reactor Fuel, NEDE-24011-P-A-20, December 2013; and the U.S. Supplement, NEDE-24011-P-A-20-US, December 2013

Dear Sir or Madam:

In the attachment, Entergy Operations, Inc. (Entergy) provides responses to the Request for Additional Information (RAI) dated March 12, 2015. The License Amendment Request (LAR) submitted November 21, 2014 in letter GNRO-2014/00068 proposes a revision to the Safety Limit Minimum Critical Power Ratio (SLMCPR) values for operation in accordance with the requirements set forth in References 1, 2 and 3.

Global Nuclear Fuels – Americas (GNF-A) considers the information provided in the Attachment to be proprietary and therefore exempt from public disclosure pursuant to 10 CFR 2.390. The proprietary information was provided to Entergy in a GNF-A transmittal. Therefore, on behalf of GNF-A, Entergy requests to withhold the Attachment from public disclosure in accordance with 10 CFR 2.390(b)(1).

The RAI responses do not include new commitments.

If you have any questions or require additional information, please contact James Nadeau at 601-437-2103.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 14, 2015.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Cantu". The signature is fluid and cursive, with a large initial "T" and a stylized "C".

TC/ras

Attachment: RAI Responses to Safety Limit Minimum Critical Power Ratio SLMCPR TS
Revision LAR

cc: (see next page)

cc: Mr. Marc Dapas
Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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NRC Senior Resident Inspector
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