



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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Proprietary Notice

This letter transmits proprietary information in accordance with 10 CFR 2.390. Upon removal of Enclosure 1, the balance of the letter may be considered non-proprietary.

M170153
June 16, 2017

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Subject: Information Supporting TSTF-564 Safety Limit Minimum Critical Power Ratio

The purpose of this letter is to provide information that will be referenced by the subject TSTF. The enclosed information documents calculations that result in the Technical Specification (TS) Safety Limit Minimum Critical Power Ratio (SLMCPR) value for several GNF fuel product lines. These calculations are performed in accordance with the process defined in TSTF-564.

Please note that Enclosure 1 contains proprietary information of the type that GNF maintains in confidence and withholds from public disclosure. The affidavit contained within Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GNF. GNF hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Enclosure 2 is a non-proprietary version of Enclosure 1.

If you have any questions, please contact me or Jim Harrison at 910-620-1826.

Sincerely,

Brian R. Moore
General Manager, Core & Fuel Engineering
Global Nuclear Fuel – Americas, LLC

Project No. 712

Enclosures:

1. Technical Specification Safety Limit Minimum Critical Power Ratio Calculations – GNF Proprietary Information – Class II (Internal)
2. Technical Specification Safety Limit Minimum Critical Power Ratio Calculations – Non-Proprietary Information – Class I (Public)
3. Affidavit dated June 2017

cc: J Golla, US NRC
JG Head, GEH/Wilmington
PL Campbell, GEH/Washington
JF Harrison, GEH/Wilmington
PLM Specification 004N2903 R1

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003 M170153 Enclosure 2 Non-Proprietary.pdf
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