



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Global Nuclear Fuel – Americas, LLC
Castle Hayne Road, Wilmington, NC 28401
(910) 675-5446, Fax (910) 675-5764
Glen.Watford@gnf.com

Glen A. Watford
Manager, Fuel Engineering Services

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

Attention: Chief, Information Management Branch
Program Management
Policy Development and Analysis Staff

Attention: J. Donoghue

Subject: ***GEXL14 Correlation for GE14 Fuel, NEDC-32851P Revision 2, and GEXL10 Correlation for GE12 Fuel with Inconel Spacer, NEDC-32464P Revision 2***

Based on previous discussions with the staff following a review of the GE14 GEXL correlation, the subject reports are being submitted for your review. The GEXL correlation statistics for the GNF 10x10 fuel designs (GE12 and GE14) have been modified to be based on experimental data alone and additional testing of the GE14 fuel design has been included. This has resulted in a change to the GEXL correlation statistics used in the determination of the MCPR Safety Limit in accordance with GESTAR II for plants using the GE14 fuel designs. Evaluation of the GEXL correlation statistics for GE12 also changed but a conservative uncertainty had been applied in the past and the revised uncertainty is still within the original conservative value.

Information contained in the reports is classified as proprietary to GNF. The proprietary information is of the type that GNF maintains in confidence and withholds from public disclosure. It has been handled and classified as proprietary to GNF as indicated in the affidavit attached. We hereby request that this information be withheld from public disclosure in accordance with the provisions of 10CFR2.790.

The review should be assigned to Project 712, reflecting application to GNF. If you have further questions, please give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read 'Glen A. Watford', with a stylized flourish at the end.

Glen A. Watford, Manager
Fuel Engineering Services
(910) 675-5446

cc: R. Caruso (NRC)
J. F. Klapproth (GE)