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**Chris A. Adner**  
Regulatory Assurance Manager - JAF

JAFP-15-0103  
August 18, 2015

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: Core Operating Limits Report, Revision 29 (Cycle 22)  
James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
License No. DPR-059

Dear Sir or Madam,

Enclosed is Revision 29 to the James A. FitzPatrick (JAF) Core Operating Limits Report (COLR). This revision incorporates analyses that evaluated the impacts of the Cycle 22 elevated 38-39 Fuel Support Casting (FSC) into the 3DM core monitoring model due to changes in inlet orifice loss coefficients and increased bypass flow. This is submitted in accordance with JAF Technical Specifications (TS) 5.6.5.

Enclosure 1 contains proprietary information. Global Nuclear Fuel (GNF), as the owner of the proprietary information, has executed the enclosed affidavit. It identifies which information should be handled as proprietary. Entergy hereby requests that Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. A non-proprietary version of the documentation is provided in Enclosure 2.

There are no commitments contained in this report. Questions concerning this report may be addressed to Mr. Steve DeFillippo, (315) 349-6455.

Very truly yours,

A handwritten signature in black ink, appearing to read "Chris A. Adner", is written over a light blue horizontal line.

Chris A. Adner  
Regulatory Assurance Manager

CA/mh

Enclosure: 1. Core Operating Limits Report, Revision 29 (Proprietary)  
2. Core Operating Limits Report, Revision 29 (Non-Proprietary)

cc: next page

Enclosure 1 to this letter contains Proprietary Information that should be withheld from public disclosure per 10 CFR 2.390. When separated from Enclosure 1 there are no applicable withholding criteria.

cc: (w/out enclosure)

Regional Administrator, NRC Region 1  
Mr. Douglas V. Pickett, NRC Senior Project Manager  
NRC Resident Inspector, JAFNPP  
Mr. John Rhodes, President and CEO, NYSERDA  
Ms. Bridget Frymire, New York State Dept. of Public Service

Document Components

00 Cover Letter, JAFP-15-0103  
01 COLR, Rev 29 (Proprietary)  
02 COLR, Rev 29 (Non-Proprietary)

Enclosure 1 to this letter contains Proprietary Information that should be withheld from public disclosure per 10 CFR 2.390. When separated from Enclosure 1 there are no applicable withholding criteria.