

Exelon Generation
Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450-9765
Tel 815-942-2920

www.exeloncorp.com

November 7, 2003

RHLTR: #03-0073

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

Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and 25
NRC Docket Nos. 50-237 and 249

Subject: Core Operating Limits Report for Unit 2 Cycle 19 Revision 0 and Unit 3 Cycle 18
Revision 1

The purpose of this letter is to transmit Revision 0 of the Core Operating Limits Report (COLR) for Dresden Nuclear Power Station (DNPS) Unit 2 operating cycle 19 (D2C19) and Revision 1 of the COLR for DNPS Unit 3 operating cycle 18 (D3C18) in accordance with Technical Specifications Section 5.6.5, "CORE OPERATING LIMITS REPORT (COLR)."

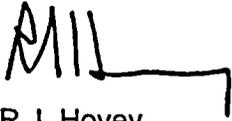
The Unit 2 COLR is being issued for reload cycle parameters for operating cycle D2C19. This COLR includes information to add Linear Heat Generation Limit (LHGR) multipliers for Single Loop Operation (SLO) which was not included in previous COLRs. The Unit 2 COLR contains proprietary information of the type that General Electric (GE) maintains in confidence and withholds from public disclosure. The information has been handled and classified as proprietary to GE as indicated in the affidavit included as Attachment A. Exelon Generation Company, LLC (EGC) hereby requests that Attachment B be withheld from public disclosure in accordance with 10 CFR 2.790, "Public inspections, exemptions, requests for withholding," and 10 CFR 9.17, "Agency records exempt from public disclosure." The non-proprietary COLR version is contained in Attachment C to this letter.

The Unit 3 COLR was revised to include modified LHGR limits to account for control blade history on a specific fresh fuel bundle type and to add LHGR multipliers for SLO. The Unit 3 COLR is contained in Attachment D to this letter.

APD1

Should you have any questions concerning this letter, please contact Mr. J. Hansen at (815) 416-2800.

Respectfully,

A handwritten signature in black ink, appearing to read 'R.J. Hovey', with a horizontal line extending to the right and a vertical line at the end.

R.J. Hovey
Site Vice President
Dresden Nuclear Power Station

- Attachments:
- A – GE Proprietary Information Affidavit
 - B – Core Operating Limits Report for Dresden Unit 2 Cycle 19, Revision 0, GNF Proprietary Version
 - C – Core Operating Limits Report for Dresden Unit 2 Cycle 19, Revision 0, GNF Non-Proprietary Version
 - D - Core Operating Limits Report for Dresden Unit 3 Cycle 18, Revision 1

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Dresden Nuclear Power Station

Attachment A

GE Proprietary Information Affidavit



Global Nuclear Fuel

F. Russell Lindquist
Exelon Account Leader

A Joint Venture of GE, Toshiba, & Hitachi
Global Nuclear Fuel – Americas, LLC
Castle Hayne Road, Wilmington, NC 28401
(910) 675-5082, Fax (910) 675-5684
Russell.Lindquist@gnf.com

October 16, 2003
FRL-EXN-EB2-03-012

Mr. Kevin Donovan
Exelon Nuclear
4300 Winfield Way
Warrenville, IL 60555

SUBJECT: Dresden Unit 2 Cycle 19 COLR

REFERENCES:

1. *Core Operating Limits Report for Dresden Unit 2 Cycle 19, Revision 0.*
2. "Contract between Exelon and Global Nuclear Fuel for Fuel Fabrication and Related Components and Services for the Quad Cities Nuclear Power Station", October 14 1999, as amended.

Dear Kevin:

Enclosed is the Core Operating Limits Report (COLR), Revision 0 for Dresden Unit 2 Cycle 19, Reference 1.

Please note that the referenced attachment contains Global Nuclear Fuel Proprietary Information contained within the double brackets and should be handled in accordance with Reference 2. Please note that the information denoted as Global Nuclear Fuel Proprietary Information does not conform to the recently agreed upon standard with the additional red highlighting.

In addition, a non-proprietary version is also included.

If you have any questions regarding this information, please contact me.

Sincerely,

F. Russell Lindquist
Exelon Account Leader

fri/enclosures

Affidavit

I, Margaret E. Harding, state as follows:

- (1) I am Manager, Fuel Engineering Services, Global Nuclear Fuel – Americas, L.L.C. (“GNF-A”) and have been delegated the function of reviewing the information described in paragraph (2) which is sought to be withheld, and have been authorized to apply for its withholding.
- (2) The information sought to be withheld is contained in the attachment, “Core Operating Limits Report for Dresden Unit 2: Cycle 19, Revision 0.”. GNF proprietary information is indicated by enclosing it in double brackets. In each case, the superscript notation ⁽³⁾ refers to Paragraph (3) of this affidavit, which provides the basis for the proprietary determination.
- (3) In making this application for withholding of proprietary information of which it is the owner or licensee, GNF-A relies upon the exemption from disclosure set forth in the Freedom of Information Act (“FOIA”), 5 USC Sec. 552(b)(4), and the Trade Secrets Act, 18 USC Sec. 1905, and NRC regulations 10 CFR 9.17(a)(4) and 2.790(a)(4) for “trade secrets and commercial or financial information obtained from a person and privileged or confidential” (Exemption 4). The material for which exemption from disclosure is here sought is all “confidential commercial information,” and some portions also qualify under the narrower definition of “trade secret,” within the meanings assigned to those terms for purposes of FOIA Exemption 4 in, respectively, Critical Mass Energy Project v. Nuclear Regulatory Commission, 975F2d871 (DC Cir. 1992), and Public Citizen Health Research Group v. FDA, 704F2d1280 (DC Cir. 1983).
- (4) Some examples of categories of information which fit into the definition of proprietary information are:
 - a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by GNF-A’s competitors without license from GNF-A constitutes a competitive economic advantage over other companies;
 - b. Information which, if used by a competitor, would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product;
 - c. Information which reveals cost or price information, production capacities, budget levels, or commercial strategies of GNF-A, its customers, or its suppliers;
 - d. Information which reveals aspects of past, present, or future GNF-A customer-funded development plans and programs, of potential commercial value to GNF-A;
 - e. Information which discloses patentable subject matter for which it may be desirable to obtain patent protection.

The information sought to be withheld is considered to be proprietary for the reasons set forth in paragraphs (4)a. and (4)c., above.

- (5) To address the 10 CFR 2.790 (b) (4), the information sought to be withheld is being submitted to NRC in confidence. The information is of a sort customarily held in confidence by GNF-A, and is in fact so held. Its initial designation as proprietary information, and the subsequent steps taken to prevent its unauthorized disclosure, are as set forth in (6) and (7) following. The information sought to be withheld has, to the best of my knowledge and belief, consistently been held in confidence by GNF-A, no public disclosure has been made, and it is not available in public sources. All disclosures to third parties including any required transmittals to NRC, have been made, or must be made, pursuant to regulatory provisions or proprietary agreements which provide for maintenance of the information in confidence.
- (6) Initial approval of proprietary treatment of a document is made by the manager of the originating component, the person most likely to be acquainted with the value and sensitivity of the information in relation to industry knowledge, or subject to the terms under which it was licensed to GNF-A. Access to such documents within GNF-A is limited on a "need to know" basis.
- (7) The procedure for approval of external release of such a document typically requires review by the staff manager, project manager, principal scientist or other equivalent authority, by the manager of the cognizant marketing function (or his delegate), and by the Legal Operation, for technical content, competitive effect, and determination of the accuracy of the proprietary designation. Disclosures outside GNF-A are limited to regulatory bodies, customers, and potential customers, and their agents, suppliers, and licensees, and others with a legitimate need for the information, and then only in accordance with appropriate regulatory provisions or proprietary agreements.
- (8) The information identified in paragraph (2) is classified as proprietary because it contains details of GNF-A's fuel design and licensing methodology.

The development of the methods used in these analyses, along with the testing, development and approval of the supporting methodology was achieved at a significant cost, on the order of several million dollars, to GNF-A or its licensor.

- (9) Public disclosure of the information sought to be withheld is likely to cause substantial harm to GNF-A's competitive position and foreclose or reduce the availability of profit-making opportunities. The fuel design and licensing methodology is part of GNF-A's comprehensive BWR safety and technology base, and its commercial value extends beyond the original development cost. The value of the technology base goes beyond the extensive physical database and analytical methodology and includes development of the expertise to determine and apply the appropriate evaluation process. In addition, the technology base includes the value derived from providing analyses done with NRC-approved methods.

The research, development, engineering, analytical, and NRC review costs comprise a substantial investment of time and money by GNF-A or its licensor.

Affidavit

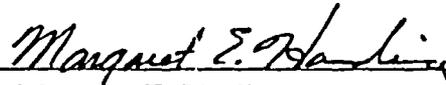
The precise value of the expertise to devise an evaluation process and apply the correct analytical methodology is difficult to quantify, but it clearly is substantial.

GNF-A's competitive advantage will be lost if its competitors are able to use the results of the GNF-A experience to normalize or verify their own process or if they are able to claim an equivalent understanding by demonstrating that they can arrive at the same or similar conclusions.

The value of this information to GNF-A would be lost if the information were disclosed to the public. Making such information available to competitors without their having been required to undertake a similar expenditure of resources would unfairly provide competitors with a windfall, and deprive GNF-A of the opportunity to exercise its competitive advantage to seek an adequate return on its large investment in developing and obtaining these very valuable analytical tools.

I declare under penalty of perjury that the foregoing affidavit and the matters stated therein are true and correct to the best of my knowledge, information, and belief.

Executed at Wilmington, North Carolina, this 15th day of October, 2003.



Margaret E. Harding

Global Nuclear Fuel - Americas, LLC