



Crystal River Nuclear Plant  
Docket No. 50-302  
Operating License No. DPR-72

Ref: 10 CFR 9.17  
10 CFR 2.790

July 15, 2003  
3F0703-08

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

**Subject:** Crystal River Unit 3 – Response to Request for Additional Information Regarding Technical Specification Change Request For New Departure From Nucleate Boiling Correlation (TAC No. MB7035)

**References:**

- 1) PEF to NRC letter, dated December 19, 2002, Crystal River Unit 3 – License Amendment Request #277, Revision 0, "BHTP Departure From Nucleate Boiling Correlation"
- 2) PEF to NRC letter, dated May 9, 2003, Crystal River Unit 3 – Supplement to Proposed License Amendment Request #277, Revision 0, "BHTP Departure From Nucleate Boiling Correlation"
- 3) NRC to PEF letter, dated May 29, 2003, Crystal River Unit 3 - Request For Additional Information Regarding Technical Specification Change Request For New Departure From Nucleate Boiling Correlation (TAC No. MB7035)

Dear Sir:

In References 1 and 2, Progress Energy Florida, Inc. (PEF) submitted License Amendment Request (LAR) #277 and supplemental information. In Reference 3, the NRC has made a request for additional information (RAI) concerning this LAR. The proprietary response to the RAI is included in Attachment A. The affidavit for withholding this information from public disclosure is included in Attachment B. The information that is considered proprietary is marked off in square brackets, e.g. [proprietary information].

PEF requests that the RAI response in Attachment A be withheld from public disclosure in accordance with 10 CFR 9.17(a)(4), 2.790(a)(4) and 2.790(d)(1). A non-proprietary version of this information for inclusion in the Public Document Room will be sent in a separate letter.

No new regulatory commitments are made in this letter.

Progress Energy Florida, Inc.  
Crystal River Nuclear Plant  
15760 W. Powerline Street  
Crystal River, FL 34428

AP01

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,



Dale E. Young  
Vice President  
Crystal River Nuclear Plant

DEY/pei

Attachments:

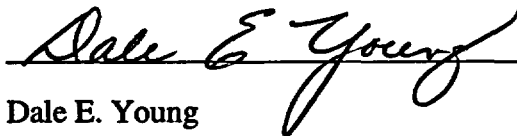
- A. Response to Request for Additional Information Regarding Technical Specification Change Request For New Departure From Nucleate Boiling Correlation - Proprietary Version
- B. Framatome ANP Affidavit of Proprietary Information

xc: Regional Administrator, Region II  
Senior Resident Inspector  
NRR Project Manager

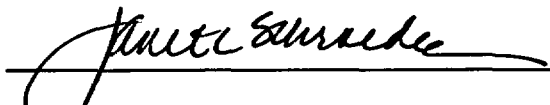

STATE OF FLORIDA

COUNTY OF CITRUS

Dale E. Young states that he is the Vice President, Crystal River Nuclear Plant for Progress Energy Florida, Inc.; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto; and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information, and belief.

  
Dale E. Young  
Vice President  
Crystal River Nuclear Plant

The foregoing document was acknowledged before me this 15th day of July, 2003, by Dale E. Young.

  
Signature of Notary Public  
State of Florida  


(Print, type, or stamp Commissioned  
Name of Notary Public)

Personally Known ✓ -OR- Produced Identification

**PROGRESS ENERGY FLORIDA, INC.**

**CRYSTAL RIVER UNIT 3**

**DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72**

**ATTACHMENT B**

**Response to Request for Additional Information Regarding Technical  
Specification Change Request For New Departure From Nucleate Boiling  
Correlation**

**Framatome ANP Affidavit of Proprietary Information**

**AFFIDAVIT**

COMMONWEALTH OF VIRGINIA    )  
  ) ss.  
CITY OF LYNCHBURG            )

1.     My name is James F. Mallay. I am Director, Regulatory Affairs, for Framatome ANP ("FANP"), and as such I am authorized to execute this Affidavit.
2.     I am familiar with the criteria applied by FANP to determine whether certain FANP information is proprietary. I am familiar with the policies established by FANP to ensure the proper application of these criteria.
3.     I am familiar with the information contained in Attachment A to a letter from Progress Energy (Dale E. Young) to the NRC, letter number 3F0703-08. This attachment contains responses to an RAI and is referred to herein as "Document." Information contained in this Document has been classified by FANP as proprietary in accordance with the policies established by FANP for the control and protection of proprietary and confidential information.
4.     This Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by FANP and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in this Document as proprietary and confidential.
5.     This Document has been made available to the U.S. Nuclear Regulatory Commission in confidence with the request that the information contained in the Document be withheld from public disclosure.

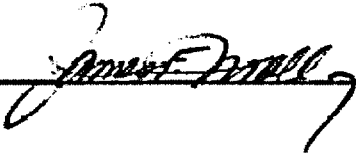
6. The following criteria are customarily applied by FANP to determine whether information should be classified as proprietary:

- (a) The information reveals details of FANP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for FANP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for FANP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by FANP, would be helpful to competitors to FANP, and would likely cause substantial harm to the competitive position of FANP.

7. In accordance with FANP's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside FANP only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. FANP policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge,  
information, and belief.

  
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SUBSCRIBED before me this 11<sup>th</sup>  
day of July, 2003.

  
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Ella F. Carr-Payne  
NOTARY PUBLIC, STATE OF VIRGINIA  
MY COMMISSION EXPIRES: 8/31/05

