



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

SAFEGUARDS INFORMATION

Ref. 10 CFR §50.4
10 CFR §2.202
10 CFR §50.54(p)

April 29, 2004
3F0404-08

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

Subject: Crystal River Unit 3 – Supplemental Response to the April 29, 2003, Order
EA-03-086

- References: (1) Progress Energy to NRC letter, PE&RAS-03-068, "Answer, Response And Request For Clarification In Response To April 29, 2003, Order Requiring Compliance With Revised Design Basis Threat For Operating Power Reactors (EA-03-086)," dated June 3, 2003
- (2) NRC to Crystal River Nuclear Generating Plant, "Issuance Of Order Requiring Compliance With Revised Design Basis Threat For Operating Power Reactors (EA-03-086)," dated April 29, 2003

Ladies and Gentlemen:

The NRC issued an Order dated April 29, 2003, Requiring Compliance with Revised Design Basis Threat ("Order EA-03-086" or "Order") and other security related Orders (collectively "Orders") for Crystal River Unit 3 (CR-3). This Supplemental Response of Florida Power Corporation, doing business as Progress Energy Florida, Inc. (PEF), to Order EA-03-086, supplements the previous response dated June 3, 2003 (Reference 1), that PEF filed pursuant to 10 CFR §50.4 and Section III, B.1 and B.2 of the Order.

Order EA-03-086 imposes license conditions on nuclear power plants licensed pursuant to the Atomic Energy Act of 1954 and Title 10 of the Code of Federal Regulations. Section III.A of the Order requires licensees to revise their physical security plans and safeguards contingency plans to provide protection against the revised design basis threat (DBT) set forth in Attachment 2 to the Order. Section III.A also requires licensees to revise the security force training and qualification plan to implement the revised DBT. These revised plans, along with an implementation schedule, were required to be submitted to the Commission for review and approval no later than April 29, 2004.

NOTE: THE ENCLOSURE TO THIS LETTER CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURE, THIS LETTER IS "DECONTROLLED."

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

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In accordance with the Order and 10 CFR §50.4, PEF is submitting this Supplemental Response for CR-3. This submittal, on CD-ROM, includes revisions to the *CR-3 Physical Security Plan* (File # 001), the *CR-3 Guard Training and Qualification Plan* (File # 002), and the *CR-3 Safeguards Contingency Plan* (File # 003) as required by Order EA-03-086. These plans contain the integrated commitments to comply with Order EA-03-086, and other security related Orders issued on February 25, 2002, January 7, 2003, and April 29, 2003. As a result, these plans supersede previous PEF submittals in these areas, including those related to the February 25, 2002, January 7, 2003, and April 29, 2003, Orders. PEF will continue to implement the provisions of those previous submittals except to the extent that they are superseded by these plans. All changes being implemented as part of these plans are evaluated, prior to implementation, to ensure that the changes do not compromise plant safety.

PEF has developed these plans to be consistent with NEI-03-01 (Revision 1), *Nuclear Power Plant Access Authorization Program* (April 2004); NEI-03-09 (Revision 2), *Security Officer Training Program* (April 2004); and, NEI-03-12 (Revision 2 (draft)), *Template for the Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, [and Independent Spent Fuel Storage Installation Security Program]* (April 2004). The schedule for completing those actions, which includes the identification of major transactional activities, is provided in the *CR-3 Implementation Schedule* (File # 004). To facilitate the NRC's review, any provisions that are different from NEI-03-12 are identified and the justification provided in the *CR-3 Deviations from NEI-03-12* (File # 005). *CR-3 Previous Exemptions to 10 CFR §73* (File # 006), is a listing of any exemptions to 10 CFR §73 previously granted to PEF and an explanation of their status under the plans hereby submitted. *CR-3 Justification for Alternatives* (File # 007), includes the justification for any of the alternatives provided in NEI-03-12 or in "NRC Guidance on Implementation of the April 2003 Revised Design Basis Threat" that PEF has adopted. Further, PEF has chosen to implement Option 2 of Section 9.4.1.2 of NEI-03-12 and the justification for that choice is provided in *CR-3 Justification for Vehicle Search Criteria* (File # 008).

When the final revision of NEI-03-12 is approved by the NRC, PEF will supplement this response, if necessary, to conform with NEI-03-12 as finally approved. However, with the filing of these plans, PEF will be implementing its revised protection strategy and completing plant modifications and security personnel training pursuant to these plans to ensure that implementation will be completed by October 29, 2004, as required by the Orders. Upon completion of the implementation of these plans, PEF will be in compliance with all applicable security requirements. For the purpose of complying with the requirements of 10 CFR §73 to conduct an annual audit, the date of the letter that will be submitted to the NRC pursuant to Order EA-03-086 certifying that implementation of the plans is complete will be the effective date for determining commencement of the annual audit requirement period.

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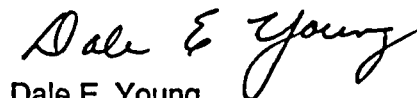
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Because of the requirement for these plans to be fully implemented by October 29, 2004; the need to integrate the requirements of the revised DBT Order with the Orders issued February 25, 2002, January 7, 2003, and April 29, 2003; and the Commission's determination that it would be appropriate to exercise enforcement discretion to accommodate any transitional issues which may arise as licensees, in good faith, take reasonable actions to implement the specific requirements of the Orders, PEF requests that enforcement discretion be exercised during the transition period until full implementation of the plans is accomplished and the physical plant modifications and security force training are complete. At that time, the revised plans will be fully implemented and the exercise of enforcement discretion will no longer be necessary.

Please refer questions regarding this submittal to Mr. Scott S. Young, Superintendent – Security, at (352) 563-4911.

Sincerely,



Dale E. Young
Vice President
Crystal River Nuclear Plant

DEY/dwh

Enclosure: CD-ROM entitled "CR-3 Letter 3F0404-08/Supplemental Response to Order EA-03-086"

xc: NRR Project Manager (w/o enclosures)
Regional Administrator, Region II (w/o enclosures)
Senior Resident Inspector (w/o enclosures)

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STATE OF FLORIDA

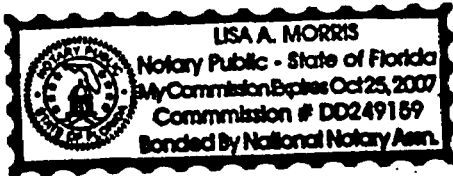
COUNTY OF CITRUS

Dale E. Young states that he is the Vice President, Crystal River Nuclear Plant for Florida Power Corporation, doing business as 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
Dale E. Young
Vice President
Crystal River Nuclear Plant

The foregoing document was acknowledged before me this 29th day of April, 2004, by Dale E. Young.

Lisa A Morris
Signature of Notary Public
State of Florida



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

Personally X Known -OR- Produced Identification

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A total of one (1) CD-ROM is included in this submission. The CD-ROM, labeled "CR-3 Letter 3F0404-08/Supplemental Response to Order EA-03-086," contains the following eight (8) files:

File #	File Title	File Size	File Classification
001	001CR-3_Phys_Sec_Plan.pdf	365 KB	Safeguards Information
002	002CR-3_Grd_Trng_Qual_Plan.pdf	224 KB	Safeguards Information
003	003CR-3_Cntngcy_Plan.pdf	372 KB	Safeguards Information
004	004CR-3_Impl_Schedule.pdf	37 KB	Safeguards Information (Decontrolled)
005	005CR-3_Dev_NEI-03-12.pdf	25 KB	Safeguards Information (Decontrolled)
006	006CR-3_Prev_Exempt.pdf	25 KB	Safeguards Information (Decontrolled)
007	007CR-3_Just_Altern.pdf	25 KB	Safeguards Information (Decontrolled)
008	008CR-3_Just_Veh_Srch_Crit.pdf-	24 KB	Safeguards Information

The files on the enclosed CD-ROM are classified as Safeguards Information and should be withheld from public disclosure in accordance with 10 CFR §73.21.

The contact person for the information provided on the enclosed CD-ROM is provided below:

Contact Name Scott S. Young

Mailing Address Progress Energy Florida, Inc.
Crystal River Nuclear Plant
(Mail Code NA2S)
15760 W. Powerline Street
Crystal River, FL 34428

E-Mail Address scott.young@pgnmail.com

Phone Number 352-563-4911

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PROGRESS ENERGY FLORIDA, INC.

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302 / LICENSE NUMBER DPR-72

ENCLOSURE

**CD-ROM ENTITLED "CR-3 Letter 3F0404-08/SUPPLEMENTAL RESPONSE
TO ORDER EA-03-086"**

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