

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

Ref: 10 CFR 50.90

March 25, 2004 3F0304-09

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

Subject:

Crystal River Unit 3 – Proposed License Condition for License Amendment

Request #280, Revision 0, Revised Improved Technical Specification (ITS) 3.7.9,

Nuclear Services Seawater System

Reference:

PEF to NRC letter, 3F0703-04, dated July 14, 2003, Crystal River Unit 3 – License

Amendment Request #280, Revision 0, Revised Improved Technical Specification

(ITS) 3.7.9, Nuclear Services Seawater System (TAC No. MC 0119)

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc. (PEF), is hereby submitting the attached proposed License Condition for License Amendment Request (LAR) #280, Revision 0. The proposed License Condition provides compensatory measures to be implemented during the one-time extended allowed outage time for work on a Nuclear Services Seawater System Emergency Pump. The submittal of the attached proposed License Condition was discussed with the NRC staff on March 18, 2004.

The LAR, when developed, was intended to apply to either Nuclear Services Seawater System Emergency Pump RWP-2A or RWP-2B. During Refueling Outage 13, Fall 2003, RWP-2A was refurbished. Therefore, an amendment based on this request would be applicable to RWP-2B only.

The proposed License Condition supports issuance of the referenced LAR #280 and does not impact the conclusions of the no significant hazards consideration or environmental evaluation.

No new regulatory commitments are made in this letter.

The Crystal River Unit 3 (CR-3) Plant Nuclear Safety Committee has reviewed this request and recommended it for approval.

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/lvc

Attachment: Proposed License Condition

xc: NRR Project Manager

Regional Administrator, Region II

Senior Resident Inspector

4001

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

### 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

Vice President

Crystal River Nuclear Plant

The foregoing document was acknowledged before me this 25th day of March, 2004, by Dale E. Young.

OFFICIAL NOTARY BEAL HOLLACE G STEINMETZ

COMMISSION NUMBER

DD112672

MY COMMISSION EXPIRES

MAY 7,2006

Signature of Notary Public

State of Florida

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

Hollace G. Steinmetz

Personally Produced
Known OR- Identification

# PROGRESS ENERGY FLORIDA, INC.

## **CRYSTAL RIVER UNIT 3**

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

## **ATTACHMENT**

**Proposed License Condition** 

### **Proposed License Condition**

Florida Power Corporation, doing business as Progress Energy Florida, Inc. (PEF) requests the addition of the following License Condition for Crystal River Unit 3 (CR-3).

Proposed License Condition 2.C.(13):

2.C.(13) During the one-time extended allowed outage time for work on Nuclear Services Seawater System Emergency Pump RWP-2B, authorized in Improved Technical Specification (ITS) 3.7.9, CR-3 will implement the following compensatory measures:

- 1. No elective maintenance will be scheduled on other related risk sensitive equipment beyond that required for the refurbishment activity that could degrade the risk profile of the plant. For these purposes, the systems are: Nuclear Services and Decay Heat Seawater System, Decay Heat System, Decay Heat Closed Cycle Cooling Water System, Nuclear Services Closed Cycle Cooling Water (SW), Emergency Diesel Generators, Chilled Water, Emergency Feedwater System, Emergency Feedwater Initiation and Controls System (EFIC), Auxiliary Feedwater Pump.
- 2. Makeup Pump configurations will be selected to minimize risk.
- 3. Increased operator attention will be focused on loss/restoration of RW/SW/ redundant train and the Appendix R Chiller. This will be accomplished by on shift operating crew review of Abnormal Procedure (AP)-330, Loss of Nuclear Service Cooling.
- 4. Operator attention will be focused on potential use of non-safety grade Feedwater Pump FWP-7, and Standby Diesel Generator (MTDG-1). This will be accomplished by on shift operating crew review of Emergency Operating Procedure (EOP)-14, Enclosure 7, Emergency Feedwater Pump (EFWP) Management.
- 5. Periodic operator walkdowns of the redundant train of RW/SW/Pumps and associated power supply switchgear will be conducted.
- 6. No elective maintenance to be scheduled in the switchyard that would challenge the availability of offsite power to the ES Buses or to the Bus for RWP-1.
- 7. Periodic fire watches will be established in fire zones identified as containing circuits required for RWP-1 or RWP-2A to minimize fire risk in these areas. Those fire zones are: AB-95-3AA, AB-95-3E, AB-95-3F, AB-95-3T, AB-95-3U, AB-95-3W, CC-108-105, CC-108-108, CC-124-117, IB-95-200C, TB-119-403, TB-95-400A, and TB-95-401.

The original submittal (License Amendment Request #280, Revision 0) contained a compensatory action (Compensatory Action 3) regarding loss/restoration of the Control Complex Chiller that has been deleted from the License Condition stated above. That compensatory action was a broad type of action that has no specific benefit due to the RWP-2B maintenance activity.