



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

Ref: 10 CFR 21.21(a)(2)

August 21, 2012  
3F0812-05

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

Subject: Crystal River Unit 3 – Interim Report of the Evaluation of a Deviation Pursuant to 10 CFR 21.21(a)(2)

Dear Sir:

Pursuant to the requirements of 10 CFR 21.21(a)(2), Florida Power Corporation (FPC) hereby provides this interim report as notification that the Crystal River Unit 3 (CR-3) evaluation of a deviation cannot be completed within 60 days from discovery. On June 22, 2012, the Train B Emergency Diesel Generator (EGDG-1B) fuel header was being primed after replacing the safety-related engine-driven fuel pump (DFP-2B) with a new pump. Fuel was observed coming from the mechanical seal area of the new pump. The new pump was removed and the original pump was reinstalled on EGDG-1B. The mechanical seal on the new pump was found to have a torn bellows. The new pump was returned to the vendor. The mechanical seal damage is an apparent deviation from the technical requirements of the purchase document. No other replacement pumps are in stock in the CR-3 warehouse.

The fuel leak from the new pump was such that EGDG-1B would likely have been incapable of completing its mission time without interruption. The fuel leak from DFP-2B is not isolable and the mechanical seal is not adjustable. The replacement pump for DFP-2B (Roper Pump Figure: 17F10, Series F, Type 27, Specification 4470, Serial Number G-696199; Fairbanks Morse Part No. 16700671) was purchased in 2012 as safety-related Quality Level 1 per 10 CFR 21 from Fairbanks Morse under Purchase Order No. 626296.

Fairbanks Morse was contacted too late in the reportability evaluation process to allow for a thorough engineering evaluation of the apparent deviation to be performed and provided to FPC. Fairbanks Morse stated that they could complete their engineering evaluation within 60 days. Therefore, the reportability evaluation of the apparent deviation is being extended to October 8, 2012.

No new regulatory commitments are contained in this submittal.

If you have any questions regarding this submittal, please contact Mr. Dan Westcott, Superintendent, Licensing & Regulatory Programs, at (352) 563-4796.

Sincerely,



Jon A. Franke  
Vice President  
Crystal River Unit 3

JAF/dwh

xc: NRC CR-3 Project Manager  
NRC Regional Administrator, Region II  
Senior Resident Inspector

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