



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

April 28, 2004
3F0404-09

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

Subject: Crystal River Unit 3 – One Minute Reactor Coolant Pump Trip Criteria

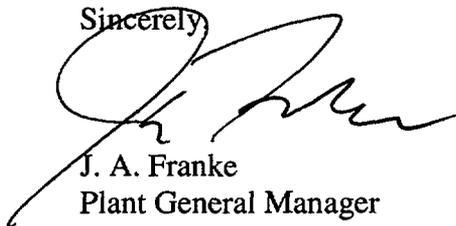
Reference: NRC to Framatome letter dated April 10, 2003, "Evaluation of Framatome ANP Preliminary Safety Concern (PSC) 2-00 Relating to Core Flood Line Break and Operator Action Time" (TAC No. MA9973)

Dear Sir:

The purpose of this submittal is to address the NRC review of Framatome Preliminary Safety Concern (PSC) 2-00 relating to Core Flood Line Break (CFLB) documented in the reference above. Specifically, Florida Power Corporation, doing business as Progress Energy, Florida Inc., has reviewed the information and conclusions in the aforementioned reference as it applies to Crystal River Unit 3 (CR-3). CR-3 confirms that the loss of subcooling instrumentation, Emergency Operating Procedure instructions and operator training, and operator response time documented by Framatome, as applied to CFLB, are accurate for CR-3. CR-3 has reviewed the Staff Evaluations and Conclusions and is in agreement with them. Accordingly, CR-3 will use one minute as the response time for operator tripping of Reactor Coolant Pumps on a loss of subcooling.

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

Sincerely,



J. A. Franke
Plant General Manager

JAF/scp/ff

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

AC001