

**Florida  
Power**  
CORPORATION

June 10, 1988  
3F0688-08

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
Control Complex Water Chiller  
Hot-Gas Bypass Installation Schedule

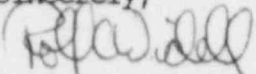
Dear Sir:

In Florida Power Corporation's (FPC) letter dated May 9, 1988 (3F0588-06) regarding the Ultimate Heat Sink temperature, FPC committed to advise the NRC when a qualified water chiller "hot-gas bypass" system would be installed at Crystal River Unit 3 (CR-3).

FPC has been in contact with representatives of York International, who is the manufacturer of CR-3's Control Complex Water Chillers (CHHE-1A, 1B), to define the type of modification necessary for the chiller service conditions. York has informed FPC that only commercial grade hot-gas bypass parts are available for these chillers. Consequently, we must establish a 10CFR50.49 qualification program which could include testing to approve installation of this equipment on chillers. A qualification organization has been selected who is working with FPC to complete this program in a timely manner.

Based upon schedule information provided by our vendors, FPC anticipates completion of the hot-gas bypass on both chillers by February 3, 1989. If, problems develop in the qualification program which could affect this installation schedule, FPC will advise the NRC.

Sincerely,

  
Rolf C. Widell, Director  
Nuclear Operations Site Support

RCW/JWT/sdr

xc: Dr. J. Nelson Grace  
Regional Administrator, Region II

Mr. T. F. Stetka  
Senior Resident Inspector

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