



**Florida
Power**

CORPORATION
Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72

September 8, 2000
3F0900-08

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

Subject: Report Required by Environmental Protection Plan

Dear Sir:

The Crystal River Unit 3 (CR-3) Environmental Protection Plan (EPP), Appendix B of the CR-3 Operating License establishes reporting requirements related to the National Pollutant Discharge Elimination System (NPDES) Permit. The EPP requires that NRC be provided with copies of proposed and approved changes to the NPDES permit.

FPC has requested and received a minor revision of the NPDES permit to extend the testing period for the temporary continued use of biocide, scale inhibitor, and antifoaming agents in the air compressor evaporative coolers. Attached is the letter to the State of Florida Department of Environmental Protection (DEP) requesting changes, and the DEP approval letter.

There are no new regulatory commitments made in this submittal.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Manager, Nuclear Licensing at (352) 563-4883.

Sincerely,

Robert E. Grazio, Director
Nuclear Site & Business Support

REG/smg

Attachment

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

0001

FLORIDA POWER CORPORATION
CRYSTAL RIVER UNIT 3
DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT

NPDES PERMIT NUMBER FL0000159



September 7, 2000

Mr. Michael Hatcher
Industrial Wastewater Section
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Mr. Hatcher:

Re: Air Compressor Evaporative Cooler Letter Amendment
Florida Power Corporation Crystal River Unit Three
NPDES Permit Number FL0000159

Florida Power Corporation (FPC) is requesting a 90-day extension to the testing period specified in the Minor Permit Revision dated September 14, 1999. This extension will allow the temporary continued use of biocides, scale inhibitor and anti foaming additives in the Crystal River Unit Three air compressor evaporative coolers. The Minor Permit Revision required three toxicity tests be performed within 90-days of the first application from samples taken during maximum expected biocide concentration in the wastewater discharge. FPC was unable to complete the third toxicity test within this timeframe. Therefore, this additional time is needed to complete the final required toxicity test. The final test will be completed upon the next application of the biocides, which is expected to occur within the next 60 days.

FPC appreciates your consideration of this request. Please contact me at 727-826-4283 if you have any questions or comments.

Sincerely,

/ original signed by/

Kent D. Hedrick, PE
Manager, Environmental Programs



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Scrulls
Secretary

September 8, 2000

Mr. Kent D. Hedrick, P.E.
Manager, Water Programs
Florida Power Corporation
Post Office Box 14042
St. Petersburg, Florida 33733-4042

RE: Florida Power Corporation (FPC)
Crystal River Unit Three
Permit No. FL0000159

Dear Mr. Hedrick:

The Department has received your letter dated September ^{7^{SMC}} 2000 requesting a 90-day extension to the testing period specified in the minor permit revision dated September 14, 1999. That permit revision required three toxicity tests be performed within 90 days of the first application from samples taken during maximum expected biocide concentration in the wastewater discharge. It is the Department's understanding that additional time is needed to complete the final required toxicity test.

In accordance with Rule 62-620.325(2)(c)1.b, the Department hereby approves a 90-day extension of time to perform the final toxicity tests as required by the previously approved permit revision. The final toxicity test shall be completed upon the next application of the biocides scheduled to be conducted within the next 60 days.

If you have any questions concerning the above, please contact Michael Hatcher of the Industrial Wastewater Section at (850) 921-9384.

Sincerely,

Vincent A. Seibold, P.E.
Administrator
Industrial Wastewater Section

cc: Tim Parker, DEP/Tampa