

**Florida  
Power**  
CORPORATION

February 20, 1984  
3F0284-11

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
NPDES Permit Reporting to the Environmental Protection Agency

Dear Sir:

Florida Power Corporation hereby submits a copy of a letter from the Environmental Protection Agency concerning the exceeding of the temperature limits as set forth in the NPDES permit. This submittal is made in accordance with Crystal River Unit 3 Technical Specifications, Appendix B, Part II, Section 3.2.

If there are any questions concerning this submittal, please contact this office.

Sincerely,

G. R. Westafer  
Manager, Nuclear Operations  
Licensing and Fuel Management

Attachments

Westafer(M02)C1-1

cc: Mr. J. P. O'Reilly  
Regional Administrator, Region II  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, GA 30303

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET  
ATLANTA, GEORGIA 30385

FEB 6 1984

REF: 4WM-FP

Mr. Walter S. Wilgus  
Vice President, Nuclear Operations  
Florida Power Corporation  
P. O. Box 14042  
St. Petersburg, Florida 33733

Re: Notice of Violation  
Florida Power Corporation-Crystal River  
NPDES Permit No. FL0000159

Dear Mr. Wilgus:

Your letter dated January 5, 1984, concerning non-compliance with this permit, has left unanswered several questions.

Your permit limits the rise in temperature (delta T) to a three hour limit of 17.5°F and a one hour limit of 21.0°F. The temperature rise problem must have been evident before 2000 hours December 26, yet no apparent action was taken for over four hours. Also, delta T dropped after 2200 hours, although cleaning did not start until over two hours later. Finally, the word "cooling" in paragraph 2, line 4, appears to not belong in the sentence.

Therefore, we request that you provide this office with detailed answers on these questions:

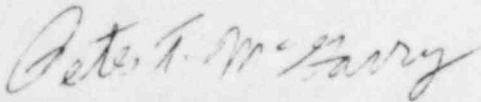
1. Why did it take so long to clean the intake screens after the excessive rise in temperature was noticed? What actions did Florida Power Corporation take once the problem was noted?
2. Why did the rise in temperature drop after 2200 hours but prior to cleaning?
3. How should the sentence in paragraph 2 read?

In addition to these answers, please provide specifics on any plans to prevent recurrence of these violations in the future.

Until such time as you achieve compliance with all conditions of your NPDES permit, you are considered to be in violation of and subject to enforcement action pursuant to Section 309 of the Clean Water Act.

Should you require more information or have any questions, please contact  
Tom Grubbs at 404/881-7428.

Sincerely yours,

A handwritten signature in cursive script, reading "Peter T. McGarry".

Peter T. McGarry, P.E., Chief  
Florida/Mississippi Unit  
Industrial Operations Section  
Facilities Performance Branch