



**Florida
Power**

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

October 25, 1999
3F1099-20

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. Section 3.2.4 of the EPP requires that the NRC be provided with copies of the proposed changes to the NPDES permit.

Florida Power Corporation (FPC) has requested authorization from the State of Florida to make discharges of fire service water in a manner not specifically authorized in the NPDES permit. The attached letter, dated October 22, 1999, from FPC to the State of Florida Department of Environmental Protection (DEP), provides the information on the requested authorization.

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,

S.L. Bernhoft
Director, Nuclear Regulatory Affairs

SLB/smg

Attachment

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

IE 23

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DOCKET NUMBER 50-302/LICENSE NUMBER DPR-72

ATTACHMENT TO LETTER 3F1099-20

FPC letter dated October 22, 1999, to the State of Florida Department of Environmental Protection.



Bcc: Steve Garry

File: CR Nuclear NPDES Correspondence

October 22, 1999

Ms. Wanda Parker-Garvin
Industrial Wastewater Section
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Ms. Parker-Garvin:

Re: Florida Power Corporation Crystal River Unit Three
Fire Service Tank Discharge via Storm Drains
NPDES Permit Number FL0000159

This correspondence serves as a request for authorization to discharge the contents of the Fire Service Tank (FST-1B) at the Crystal River Unit 3 to the site discharge canal through the storm drain system. The planned discharge by gravity draining would consist of up to 360,000 gallons of potable water, discharged at an average rate of approximately 600 gpm. The proposed discharge path flows directly into the storm drain system, which subsequently drains to the discharge canal downstream of the circulating water outfall. At this point, the potable water is mixed with gulf water being pumped with a minimum flow of 170,000 gpm.

As you know, the discharge of water from fire fighting activities, fire hydrant flushing and potable water sources is permitted under the Storm Water Multi-Sector General Permit. However, FPC believes it is appropriate to request specific authorization since the proposed discharge of the fire water tank is larger than sources of potable water specifically listed in the general permit.

This discharge would occur approximately mid-November, 1999 in order to perform the needed tank inspection, cleaning, and repair. The tank will then be sandblasted and recoated to meet National Fire Protection Association standards.

Florida Power Corporation (FPC) would like to perform routine cleaning of the 2 fire service tanks on approximately a 4-year cycle, or as needed to ensure tank integrity. Therefore, this request is for authorization to discharge these tanks to the storm drains as needed to maintain tank integrity. FPC appreciates your review of this request.

Please contact me at (727) 826-4283 if you have any questions regarding this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Kent D. Hedrick", is written over a faint, larger version of the same signature.

Kent D. Hedrick, P.E.
Manager, Environmental Programs