

CATEGORY 1

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ACCESSION NBR: 9907080353 DOC. DATE: 99/06/30 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME: STALL, J.A. AUTHOR AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION: Records Management Branch (Document Control Desk)

SUBJECT: Forwards info copy of Florida Wastewater Permit (FL0002208)
 (formerly NFDES Permit) mod, which was issued by Florida
 Dept of Environ Protection on 990604.

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June 30, 1999

L-99-153
10 CFR 50.36b
10 CFR 50.4
EPP 3.2.3

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

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Florida Wastewater Permit Modification

Attached is an information copy of the Florida Wastewater Permit (FL0002208) (formerly the National Pollutant Discharge Elimination System (NPDES) Permit) modification, which was issued by the Florida Department of Environmental Protection on June 4, 1999. This document is being sent pursuant to Section 3.2.3 of the St. Lucie Units 1 and 2 Environmental Protection Plans.

Should you have any questions on this information, please contact us.

Very truly yours,

J. A. Stall
Vice President
St. Lucie Plant

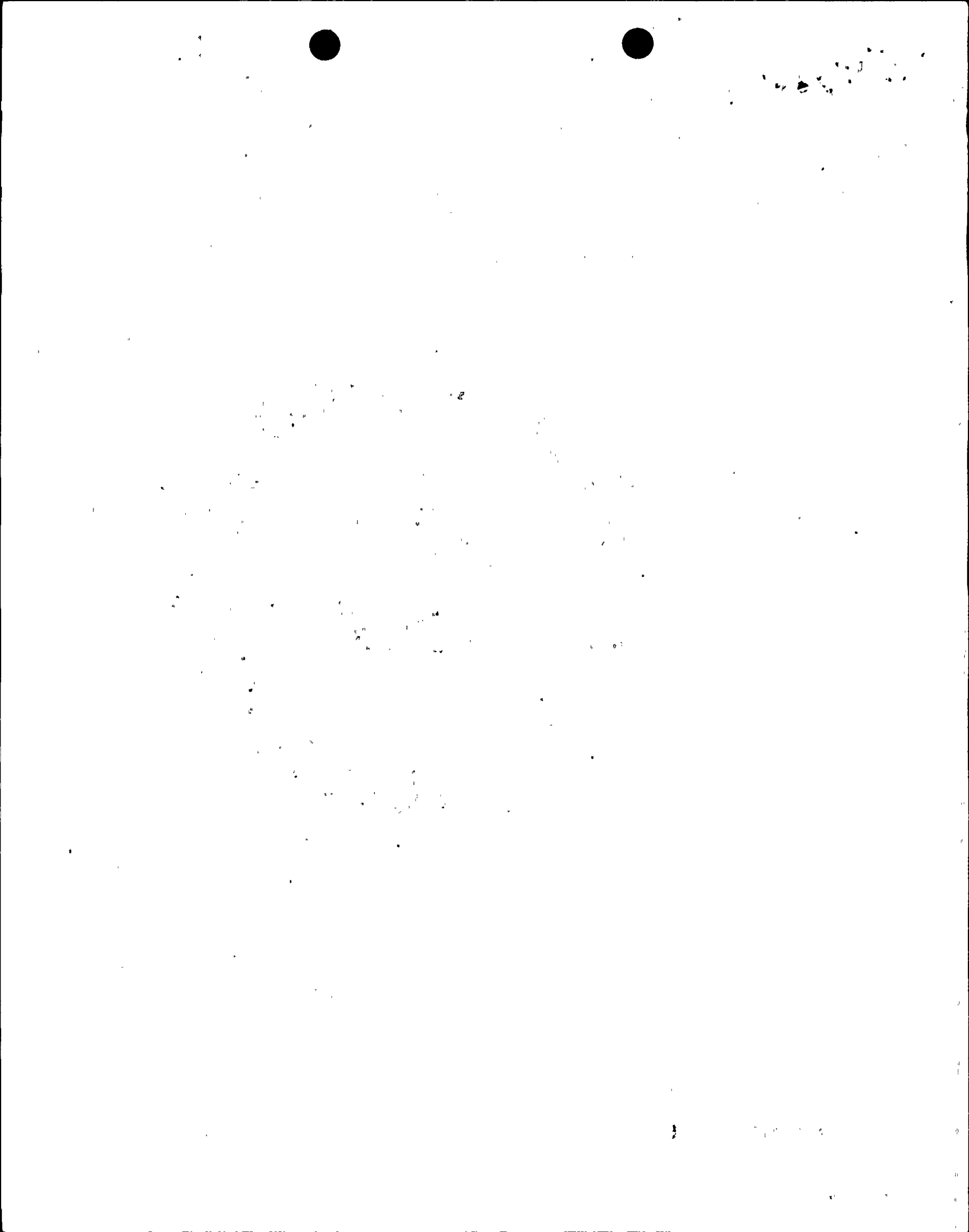
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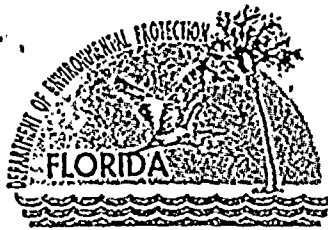
cc: Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

Attachment

9907080353 990630
PDR ADOCK 05000335
P PDR

IE23





Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

June 4, 1999

J. A. Stall
Vice President
Florida Power & Light
6501 S. Ocean Drive
Jensen Beach, Florida 34957

RE: Permit Revision (Minor)
Wastewater Permit FL0002208
Florida Power & Light
St. Lucie Power Plant

Dear Mr. Stall:

The Department has received your letter and application dated February 25, 1999 requesting a minor revision of Wastewater Permit FL0002208 to allow replacement of the existing demineralizer system at the St. Lucie Power Plant. The Department has determined that this replacement of the existing demineralizer system constitutes a minor modification of the St. Lucie Power Plant operations pursuant to rule 62-620.200(23), F.A.C., and can be authorized by a minor permit revision pursuant to rule 62-620.325(2), F.A.C.

The Department hereby approves this request and this letter constitutes a minor revision to your Wastewater Permit authorizing the installation and operation of the proposed water softener/reverse osmosis treatment system as described in the application. This authorization is subject to the following conditions:

- 1) The St. Lucie facility will notify the Tallahassee office, in writing, at commencement of treatment system installation and operation via submittal of DEP form 62-620.910(12).
- 2) All discharges from this water treatment system will be directed to the existing low volume waste pond. Based on the results of the sampling required in condition 3. below, the Department may allow alternative disposal/reuse of these wastestreams.

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Mr. Stall
June 4, 1999
Page Two


3) Within 30 days from the start of full operation of the treatment system, the facility will sample and analyze each discharge stream from the treatment system for the following parameters:

- a) Total Suspended Solids
- b) Total Dissolved Solids
- c) pH
- d) Sodium
- e) Chlorides

Samples shall be taken prior to mixing with any other waste streams. Analytical results shall be submitted to the Department within 30 days from the sample collection date. The Department reserves the right to require additional monitoring at the facility based on results of the sampling required above.

This letter shall be attached to your existing Wastewater Permit. All conditions of Permit FL0002208 shall remain in effect. If you object to this permit revision you may petition for an administrative hearing in accordance with the enclosed Notice of Rights. If a petition is filed, then this permit revision does not become effective. If you have any questions about this permit revision, please contact Wanda Parker-Garvin of the Industrial Wastewater Section at (850)921-9388.

Sincerely,


Mimi A. Drew
Director
Division of Water Facilities

MAD/wpg

Enclosure

cc: Tim Powell - Southeast District

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

STATEMENT OF BASIS
FOR MINOR REVISION TO PERMIT TO DISCHARGE
TREATED WASTEWATER TO WATERS OF THE STATE

Permit Number: FL0002208

Application Date: March 1, 1999

Permit Writer: Wanda Parker-Garvin

Application No.: FL0002208-002-IWB/MR

1. SYNOPSIS OF APPLICATION

A. Name and Address of Applicant

Florida Power & Light Company
6501 S. Ocean Drive
Jensen Beach, Florida 34957

For:

St. Lucie Power Plant
Units 1 and 2
Hutchinson Island
St. Lucie County, Florida

B. Description Minor Revision

The minor revision authorizes a modification involving replacement of the facility demineralizer portion of the make-up system with a water softener/reverse osmosis treatment system followed by demineralizer polishing. The facility will eventually eliminate the discharge of outfall OSN 002 when the system is fully operational.

C. Minor Revision Justification

The following documentation provides reasonable assurance of minimal exposure to the environment from the discharge of process wastewater to groundwaters:

- (1) Support documentation submitted with the minor revision request states the proposed system will be fed from the plant's City Water Storage Tanks, which are supplied by Ft. Pierce Utilities.

(2) The Florida Power & Light – St. Lucie Power Plant Wastewater Permit Application, dated April 1996, Item IIIA Attachment, states a study provided by Technos Inc. (1984) indicated the following:

i) The site is isolated hydrologically from any off-site “fresh” water by the natural saltwater bodies and the intake and discharge canals;

ii) The St. Lucie Plant site is completely underlain by intruding saltwater at shallow depths;

iii) Any discharge to groundwater from the unlined basins on the plant “island” is intercepted by the intake canal and discharged to the Atlantic Ocean.

D. FDEP CONTACT

Additional information concerning the minor permit revision may be obtained by Wanda Parker-Garvin at FDEP, Blair Stone Road, Tallahassee, Florida 32399-2400 between the hours of 8 A.M. and 5 P.M., Monday through Friday.

Notice of Rights

A person whose substantial interests are affected by the Department's proposed decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within twenty-one days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within twenty-one days of publication of the notice or within twenty-one days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within twenty-one days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department case identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573 of the Florida Statutes is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

PROFESSIONAL ENGINEER CERTIFICATION

Application File No. FL0002208-002-IWB/MR
Permit No. FL0002208
Permittee: Florida Power & Light Company
 6501 S. Ocean Drive
 Jensen Beach, Florida 34957
Facility: St. Lucie Power Plant

A review of the engineering features of this application have been conducted by
(~~the undersigned~~/an employee under my responsible supervision). **I HEREBY
CERTIFY** that the engineering features described in the above referenced
application for a minor permit revision(provide / ~~do not provide~~) reasonable
assurance of compliance with applicable provisions of Chapter 403, Florida
Statutes, and Florida Administrative Code Title 62. However, I have not evaluated
and I do not certify aspects of the proposal outside of my area of expertise
(including but not limited to the electrical, mechanical, structural, hydrological, and
geological features).

Timothy J. Parker, P.E.
(Signature and Seal) No. 50062

Timothy J. Parker
(Date) 6/3/99

