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 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 SAGER, D.A. Florida Power & Light Co.
 RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Provides NPDES permit mod, issued by EPA on 941101.

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November 4, 1994

L-94-283
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
NPDES Permit Modification

Attached is an information copy of the National Pollutant Discharge Elimination System (NPDES) Permit modification, which was issued by the U. S. Environmental Protection Agency on November 1, 1994. This document is being sent pursuant to Section 3.2.3 of the St. Lucie Units 1 and 2 Environmental Protection Plan.

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

Very truly yours,

D. A. Sager
Vice President
St. Lucie Plant

DAS/CDW

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

Attachment

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PDR ADOCK 05000335
P PDR

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11



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

RECEIVED

OCT 25 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

OCT 27 1994

REF: 4WM-WPEB

ENVIRONMENTAL AFFAIRS

Mr. Larry L. Leskovjan, Manager
Florida Power and Light Co.
P.O. Box 088801
North Palm Beach, Florida 33408-8801

RE: Final Issuance of modification
NPDES Permit No. FL0002208
FPL - St. Lucie Plant

Dear Mr. Leskovjan:

Enclosed is the National Pollutant Discharge Elimination System (NPDES) permit modification for the above-referenced facility. This action constitutes the Environmental Protection Agency's final permit modification decision in accordance with Title 40, Code of Federal Regulations (CFR) Section 124.15(a). The permit modification will become effective as specified, provided that no timely request for an evidentiary hearing is received by the Agency.

Any interested person may contest this decision by submitting a timely request for an evidentiary hearing pursuant to the procedures at 40 CFR § 124.74. If a request for a hearing is received by the Agency, following review, a determination will be made and the requester advised of the Agency's decision on the request. Until that time, please be advised that any request will render the permit ineffective pursuant to 40 CFR § 124.15.(b). For a new source, a new discharger, a recommencing discharger, or a facility for which an untimely permit renewal application was submitted, a hearing request renders the facility without an NPDES permit and the facility may not discharge (unless relief is granted by the Presiding Officer under 40 CFR § 124.60(a)).

If the evidentiary hearing request is granted, in whole or part, to an existing source, the effect of the contested provision(s), and any other conditions not severable from those conditions, will be stayed and not subject to judicial review pending final Agency action. In this case, all provisions of the prior permit, as well as, all uncontested provisions of the reissued permit shall continue fully enforceable and effective pending final Agency action on the permit appeal. See 40 CFR § 124.60.

Rec'd 10/27/94
LPS

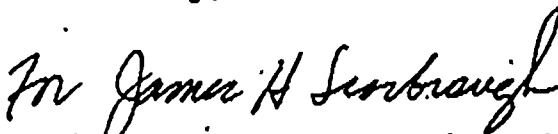
- 2 -

To request an evidentiary hearing under 40 CFR § 124.74, you must submit an original and two copies of the request to the Regional Hearing Clerk at the letterhead address within thirty (30) days from service of this notice. A copy of the procedures and requirements for evidentiary hearing requests and appeals to the Administrator is enclosed.

For purposes of judicial review under the Clean Water Act, 33 U.S.C. § 1251 et seq., final Agency action on a permit does not occur unless and until a party has exhausted its administrative remedies as required by 40 CFR Part 124.

Further information on procedures pertaining to the filing of an evidentiary hearing request or other legal matters may be obtained by contacting Ms. Gwen Eason, Assistant Regional Counsel, at (404) 347-2309, ext 2906.

Sincerely,



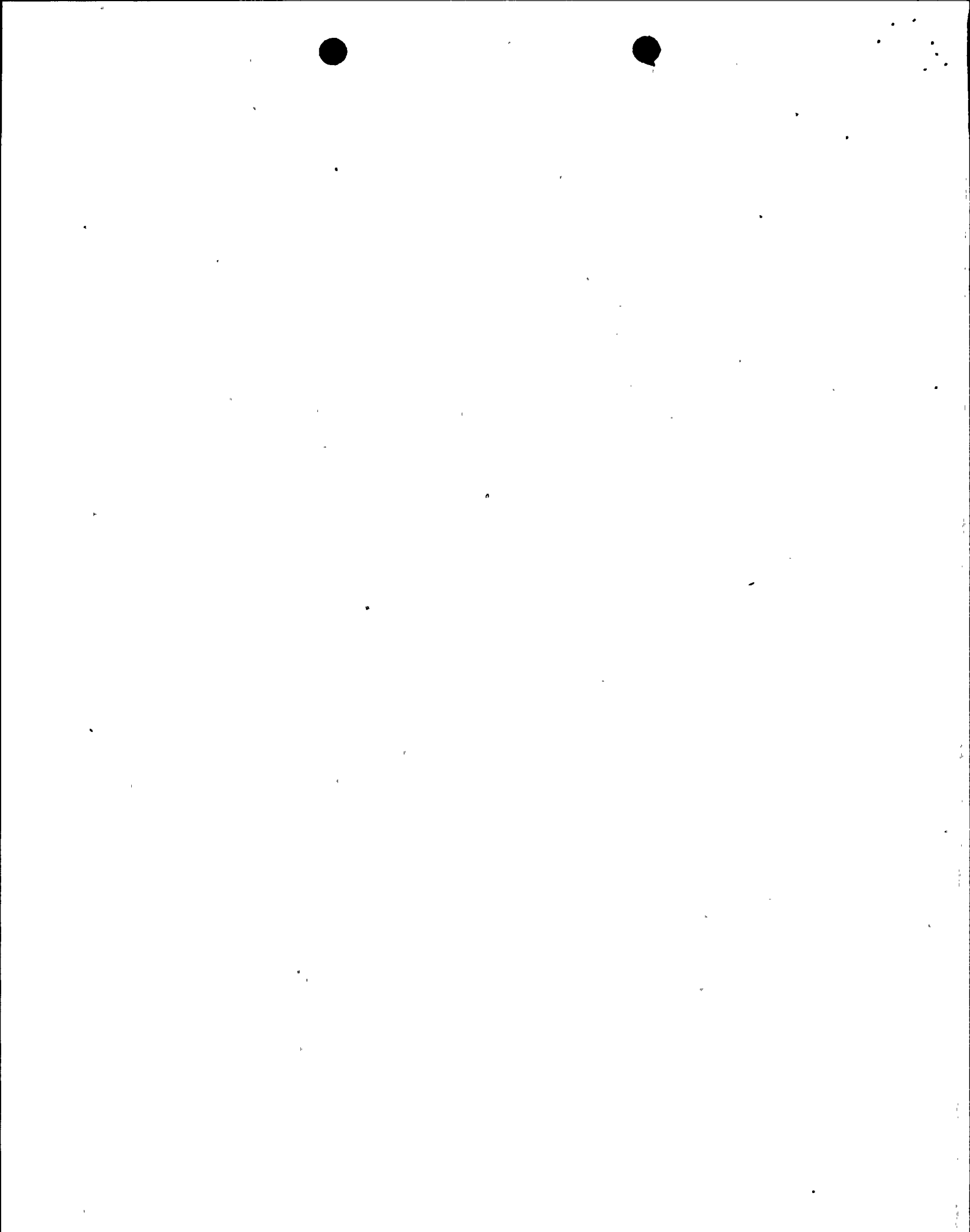
Robert F. McGhee, Acting Director
Water Management Division

Enclosures (3):

Evidentiary Hearing Procedures
Final NPDES Permit modification
Amendment to Fact Sheet

cc: Florida DEP (with all enclosures, except Evid. Hearing Procedures)

U.S. Fish & Wildlife Service, Vero Beach office
(with enclosures)





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

AMENDMENT TO FACT SHEET AT THE TIME OF FINAL ISSUANCE

DATE: OCT 25 1994

NPDES Permit Number: FL0002208

Name of Applicant: FPL - St. Lucie Nuclear Plant

1) Changes to permit from draft permit to final permit stage:

Page I-11 of the modification has been corrected to show the correct schedule of compliance.

2) Public Comments:

Comments were received from Florida Power & Light Co. on September 26, 1994. Comments and responses are as follows:

Comment:

The proposed effective date of the permit is listed as January 1, 1995. Assuming that an acceptable permit can be obtained by FPL by the October 18, 1994, issuance date shown on Page 2 of the Fact Sheet, FPL will waive its right to an evidentiary hearing on this matter and request that the permit modification be effective on November 1, 1994.

Response:

The issuance date for this modification will not be October 18, 1994, but rather a few days later. However, on October 19, 1994, we received a letter stating that Florida Power & Light Company waives all rights to an evidentiary hearing for the permit modification. With the evidentiary hearing waived, EPA will make the effective date of this modification November 1, 1994.

Comment:

Page I-10, Part 1. B. 1. b.(3) and (4). Include the flow data to be collected under footnote [3] so that, after four valid tests have been completed, assuming that the oil and grease data will yield favorable results, the flow monitoring requirement can be deleted or modified along with the oil and grease monitoring requirements.

- 2 -

Response:

In order to maintain this discharge point and effectively enforce the other requirements for this discharge, the flow parameter needs to remain.

Comment:

Page I-11, Part I.B.1.b.(3) and (4). Please delete these two requirements from the permit modification. They were not present in the BMP 3 requirement contained in the final St. Lucie Plant NPDES permit which became effective January 1, 1995.

Response:

Page I-11 has been changed to reflect November 5, 1993 minor modification in which items (3) and (4) were removed.

3) State Certification:

Certification was requested on September 14, 1994 and has been waived by the Florida Department of Environmental Protection (FDEP) by their letter of October 7, 1994.

PERMIT NO. FL0002208
Major Non-POTW

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IV

AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended (33 U.S.C. 1251 et seq.; the "Act"),

Florida Power and Light Company
Post Office Box 008801
North Palm Beach, Florida 33408-8801

is authorized to discharge from a facility located at

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

to receiving waters named

Atlantic Ocean: from outfall serial numbers 001,
002, 003, 004, 005, and 007.

Mangrove Impoundment 8E: from outfall serial number 006C.

in accordance with effluent limitations, monitoring requirements, and other conditions set forth herein. The permit consists of this cover sheet, Part I 11 pages, Part II 16 pages, Part III 4 pages, Part IV 6 pages, and Part V 2 pages.

This permit became effective on January 1, 1994. The cover sheet has been modified to reflect the appropriate receiving water body for Outfall 006C. This modification allows for the discharge of non-industrial related storm water into the Mangrove Impoundment 8E, through Outfall 006C. In allowing so, 006C's discharge location has been changed to reflect the Mangrove Impoundment 8E and not the Intake Canal. Monitoring for oil and grease has been added for Outfall 006C on Page I-10. Outfalls 006A and 008 were deleted, upon request by the permittee, on Page I-9. Page I-9 has been removed and subsequent pages have been renumbered. Only Pages I-9, I-10 and I-11 are enclosed.

The modification shall become effective on November 1, 1994.

This permit and the authorization to discharge shall expire at midnight, September 30, 1998.

September 30, 1993

Date Issued

OCT 25 1994

Date Modified

For James H. Scarborough
Robert F. McGhee, Acting Director
Water Management Division



A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS - FINAL

7. During the period beginning on the effective date of this permit and lasting through expiration of this permit, the permittee is authorized to discharge from outfall serial number 006B ⁽¹⁾ (oil storage area) - industrial related storm water to the intake canal.

a. Such a discharge shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS ⁽²⁾	
	Daily Average	Daily Maximum	Measurement Frequency	Sample Type
Flow, (MGD)	Report	Report	1/Year	Estimate
Total Suspended Solids, mg/l	Report	Report	1/Year	Grab
Oil and Grease, mg/l	Report	Report	1/Year	Grab

b. There shall be no discharge of floating solids or visible foam in other than trace amounts.

c. Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): nearest accessible point after final treatment but prior to discharge to the receiving stream.

⁽¹⁾ Internal serial number assigned for identification and monitoring purposes.

⁽²⁾ Monitoring requirements apply once per year during the first 30 minutes of a rainfall event.

Major Modification Date: OCT 25 1994

NOV-01-1994 14:49 FROM FPL/ENV AFFAIRS

TO

8-4654090

P.08

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS - FINAL

8. During the period beginning on the effective date of this permit and lasting through expiration of this permit, the permittee is authorized to discharge from outfall serial number 006C ⁽¹⁾ - non-industrial related storm water to the Mangrove Impoundment 8E.

a. Such a discharge shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS ⁽²⁾	
	Daily Average	Daily Maximum	Measurement Frequency	Sample Type
Flow, (MGD)	Report	Report	1/Quarter	Estimate
Oil and Grease, mg/l	Report ⁽³⁾		1/Quarter	Grab

b. There shall be no discharge of floating solids or visible foam in other than trace amounts.

c. Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): nearest accessible point after final treatment but prior to discharge to the receiving stream.

9. During the period beginning on the effective date of this permit and lasting through expiration of this permit, the permittee is authorized to discharge from outfall serial number 007 ⁽¹⁾ - intake screen wash water to the intake canal.

a. Discharge of intake screen wash water is permitted without limitations or monitoring requirements.

b. There shall be no discharge of floating solids or visible foam in other than trace amounts.

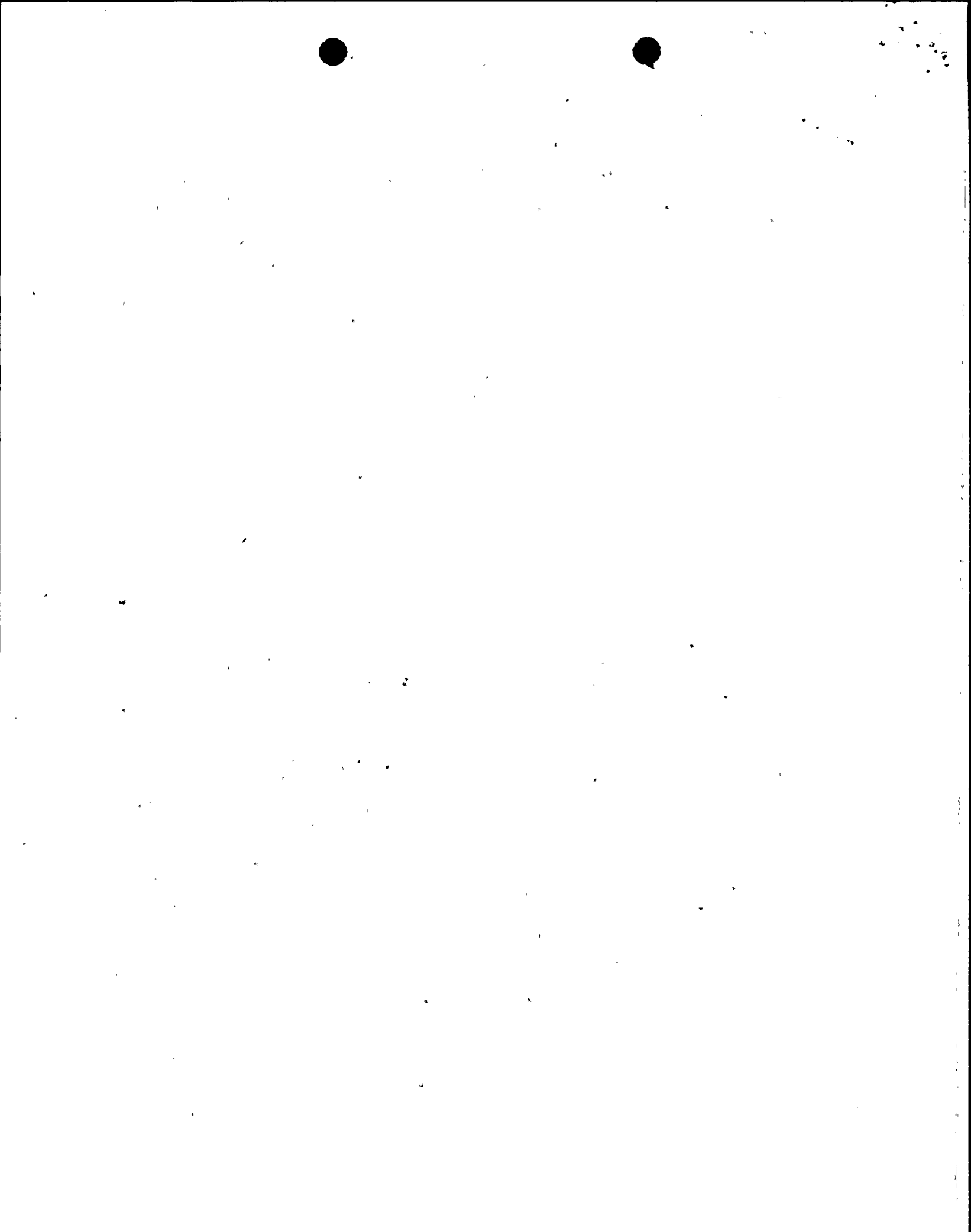
⁽¹⁾ Internal serial number assigned for identification and monitoring purposes.

⁽²⁾ Monitoring requirements apply once per quarter during the first 30 minutes of a rainfall event.

⁽³⁾ The permittee shall conduct Oil and Grease monitoring as specified above. The effluent shall be monitored once per quarter until a total of 4 valid tests have been completed. EPA shall review the Oil and Grease data and the permit may be modified to establish a water quality based limit, if needed, as authorized and required by 40 CFR 122.44(d)(1)(iii), to ensure that the requirements of Florida Administrative Code (FAC) 17-302.530(50)(b) (April 25, 1993) are maintained.

Major Modification Date: OCT 25 1994

NOU-01-1994 14:49 FROM FPL/ENV AFFAIRS TO 8-4651090 P.09



B. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with effluent limitations specified for discharges in accordance with the following schedule:

a. Operational level attained.....Effective Date (ED) of the permit

b. BMP Plan (see Part IV of this permit)

(1) Complete Waste Management Assessment.....ED of Permit + 3 months

(2) Develop & Implement Plan...ED of Permit + 6 months

2. No later than 14 calendar days following the date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or non-compliance. In the later case, the notice shall include cause of non-compliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

Major Modification Date: OCT 25 1994

