



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

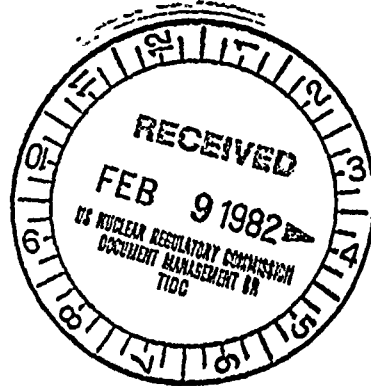
REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

JAN 29 1982

4W-WP

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulations
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Eisenhut:

Attached for your files is a copy of the recently issued National Pollutant Discharge Elimination System Permit No. FL0002208 for the St. Lucie Nuclear Plant and the associated Section 316(b) Findings.


As discussed with members of your staff, the Environmental Protection Agency feels that the Nuclear Regulatory Commission is the Lead Federal Agency in consulting with the National Marine Fisheries Service and Fish and Wildlife Service relative to Sea Turtles at the Hutchinson Island Site. We have therefore approved the November 1981, "Proposed St. Lucie Plant Preoperational and Operational Biological Monitoring Program," but have notified Florida Power and Light Company (See enclosed letter), that the approval does not include those portions of the Program relating to sea turtles. It is our understanding that both terrestrial and aquatic studies for sea turtles will be required by the Nuclear Regulatory Commission.

We concur with the need for improvements in excluding turtles from the intake structures and in the return procedures. Our staff remains available to assist the Nuclear Regulatory Commission in developing necessary conditions and requirements.

It would be appreciated if you would keep us abreast of results of this program as it could impact future Section 316(b) Determinations for Ocean intake structures

Should you or members of your staff have any questions, do not hesitate to contact us.

Sincerely yours,


Paul J. Traina, Director
Water Management Division

cc: Florida Power & Light Company
Fish and Wildlife Service (Atlanta)
National Marine Fisheries Service (St. Petersburg, FL.)
Florida Dept of Environmental Regulation

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REF: 4WM-WP

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Robert E. Uhrig
Vice President
Advanced Systems & Technology
Florida Power & Light Company
P. O. Box 529100
Miami, Florida 33152

Re: St. Lucie Nuclear Power Plant
NPDES Number FL0002208

Dear Mr. Uhrig:

Enclosed is the National Pollutant Discharge Elimination System (NPDES) permit for the above referenced facility. This action constitutes a final permit decision under Title 40, Code of Federal Regulations, Section 124.60 (45 FR 33495, May 19, 1980). Also enclosed are the Permit Rationale, Section 316(b) Findings, and Response to Comments.

Except as noted below, the biological study plan entitled "Proposed St. Lucie Plant Preoperational and Operational Biological Monitoring Program - August 1981," is hereby approved and should be conducted in accordance with Part III. F. of the Permit. Applicable provisions of the program relating to Sea Turtles are not covered by the NPDES Permit. NRC is considered to be the Lead Federal Agency relative to consultation under the Endangered Species Act and will incorporate aquatic and terrestrial monitoring requirements in the St. Lucie Environmental Protection Plan.

We have reviewed your December 3, 1981, submittal relative to the third intake and have met with NRC and NMFS. We hereby determine that the two existing intakes and the third proposed intake constitute "best technology available" in accordance with Section 316(b) of the Clean Water Act. However, as noted in the Findings for the third intake, we strongly feel that improvements to prevent entrapment of sea turtles and improved return provisions should be sought.

We also concur hereby that the "St Lucie Plant Auxiliary Cooling Water System Monitoring Program" as submitted on September 15, 1981, is acceptable in meeting Permit requirements for intensively monitoring the auxiliary cooling systems contained on pages I-1 and I-3 for oxidants.

In accordance with your request of January 26, 1982, the permit is effective on signature.

Sincerely yours,


Paul J. Traina, Director
Water Management Division

Enclosures (5) Final NPDES Permit
Permit Rationale
Response to Comments
Findings Under Section 316(b) - Two documents

cc: FDER w/attachment
U.S. Fish and Wildlife Service (Atlanta) w/Attachments
U.S. National Marine Fisheries Service (St. Petersburg) w/Attachments
U.S. Nuclear Regulatory Commission (Washington)

