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 SAGER, D.A. Florida Power & Light Co.
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SUBJECT: Responds to Environmental Protection Plan notification of approved rev to Environmental Certification PA 74-02c.

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April 29, 1994

L-94-116

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

Re: St. Lucie Unit 2
Docket No. 50-389
Revision to Environmental Certification

The attached is being sent pursuant to section 3.2.3 of the St. Lucie Unit 2 Environmental Protection Plan (EPP) to provide notification of the approved revision to Environmental Certification No. PA 74-02C.

Should there be any questions on these revisions, please contact us.

Very truly yours,

C. L. Burton for
D. A. Sager
Vice President
St. Lucie Plant

DAS/CDW/kw

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

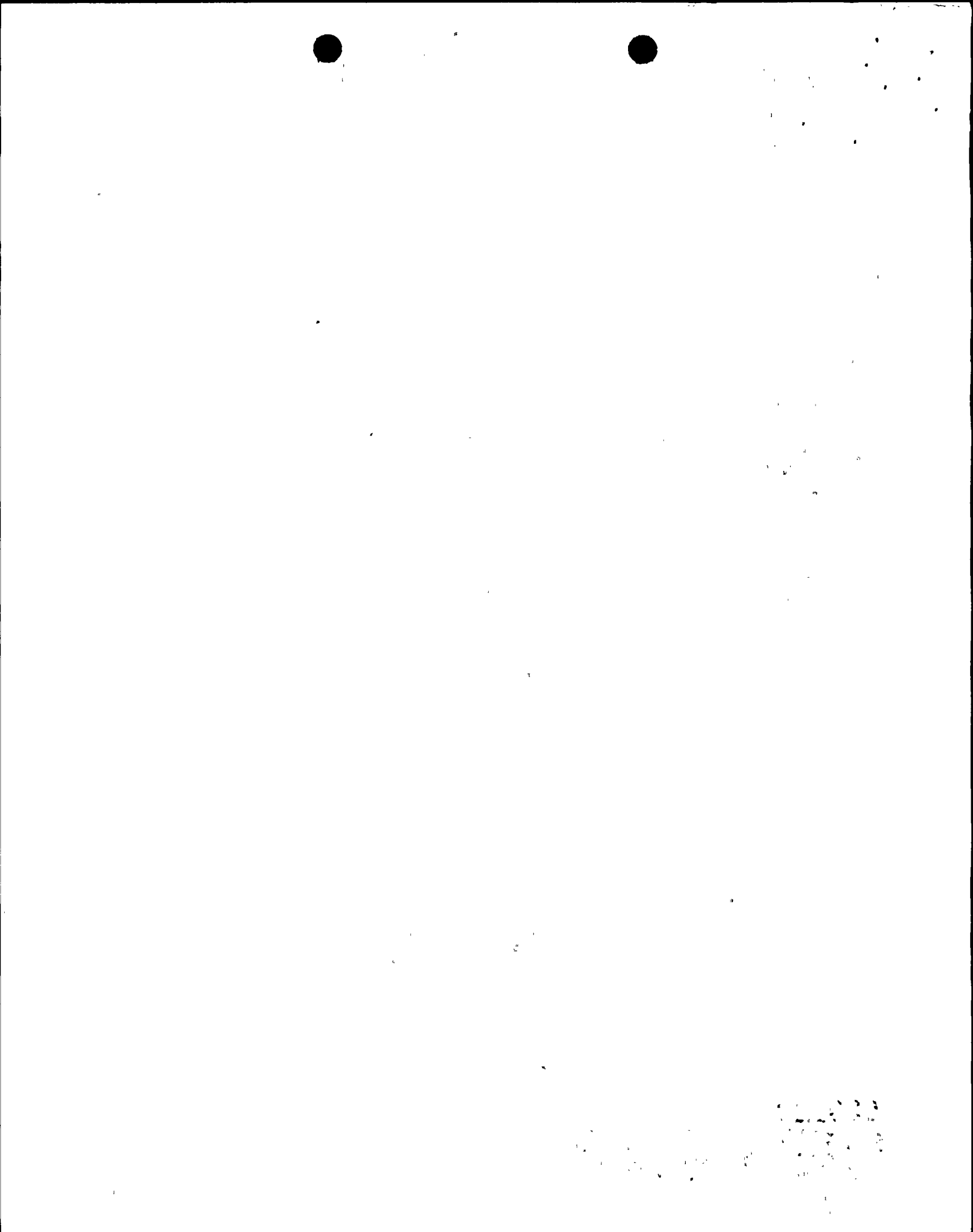
Enclosures

DAS/PSL #1111-94

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN RE: SITE CERTIFICATION,)
ST LUCIE POWER PLANT UNIT 2) CERTIFICATION NO. PA 74-02C
FLORIDA POWER & LIGHT CO.) OGC CASE NO. 94-1053

FINAL ORDER MODIFYING
CONDITIONS OF CERTIFICATION

On May 18, 1976, the Governor and Cabinet, acting as the Siting Board, issued a final order approving certification for Florida Power & Light Company's (FPL) St. Lucie Power Plant Unit 2. That certification order approved the construction and operation of a nuclear generating facility and associated facilities to be located in St. Lucie County, Florida.

On November 1, 1993, FPL filed a request to modify the conditions of certification pursuant to section 403.516(1)(b), Florida Statutes. FPL requested that the conditions be modified to allow use of both existing heated water discharge pipes as currently allowed by the federal NPDES permit. FPL also requested that duplicate reporting requirements involving local public documents room and notification of agencies be deleted, and that duplicate requirements for reviews of site security plans and radioactive release control technology be deleted.

Copies of FPL's request were distributed to all parties to the certification proceeding and made available for public review. On November 24, 1993, a Notice of Proposed

Modification of Power Plant Certification regarding the proposed modifications was published in the Florida Administrative Weekly. As of November 17, 1993, all of the parties to the original proceeding had received copies of the intent to modify. The notices specified that a hearing would be held if a party to the original certification hearing objects within 45 days from receipt of the proposed modification or if a person whose substantial interests will be affected by the proposed modification objects in writing within 30 days after issuance of the public notice. No written objection to the proposed modifications was received by the Department.

Accordingly, in the absence of any timely objection,
IT IS ORDERED:

The proposed changes to the St. Lucie Power Plant Unit 2, described in the November 1, 1993, request for modification, are APPROVED. Pursuant to section 403.516(1)(b), Florida Statutes, the Department hereby modifies the conditions of certification for the St. Lucie Unit 2 are MODIFIED as follows:

Special Conditions

XI. Control Measures During Construction

G. Fish Entrapment

Fish entrapment shall be monitored in the intake canal even during the period only one unit is in operation.

If unusually large numbers of fishes are entrapped,

the permittee will furnish the Department a plan to mitigate such entrapment. Once the Unit 2 multipoint discharge line is installed, heated water shall be discharged only from that line when only one unit is operating.

XVI. Submission of Reports

Florida Power and Light Company shall submit to the local Public Documents Room located at the Indian River Community College Library in Fort Pierce, Florida a copy of all monitoring and other reports required to be submitted to the Department of Environmental Regulation.

XVII. Operational Safeguards

XVIII. Radiological

A. Site Security

The applicant shall review the site security plan at least every three years and revise the plan as necessary as based upon imposed Nuclear Regulatory Commission (NRC) requirements, operating experience, new technology, and changes in the probability of acts of sabotage or terrorism. The Department shall be notified in writing of each such review.

B. Upon the Department's request the applicant shall make the most recent site security plan available to

a-bonded-security-analyst-designated-and-retained-by
the-Department,--The-analyst-shall-be-a-recognized
expert-in-the-field-of-industrial-and-nuclear
facility-security,--The-security-plans-shall-be
thoroughly-evaluated-by-the-analyst-for-the-purpose
of-determining-the-efficacy-of-the-plan,--The
results-of-the-analyst-review-shall-be-communicated
to-the-applicant-and-the-NRC,--Should-the
Department's-analyst-detect-deficiencies-in-the
applicant's-site-security-plan, the-Department
should-bring-to-the-attention-of-the-applicant-and
the-NRC-such-deficiencies-and-will-initiate-a
request, consistent-with-NRC-procedural-requirements
that-remedial-action-be-taken-to-correct-the
deficiencies.

2- The-above-process-of-reviewing-the-site-security
plan-and-submitting-criticisms-thereof-shall-be
implemented-through-a-method-approved-by-the
applicant-and-the-NRC, designed-to-assure-the
confidentiality-of-the-plan-as-required-by-practices
and-regulation-of-the-NRC,--

AB. Decommissioning

BE. Emergency Plan

B- Technology-Review

The-applicant-shall-submit-a-report-to-the
Department-and-the-nuclear-Regulatory-commission



every-five-years-commencing-with-plant-operation,
containing-a-review-of-new-radioactivity-release
control-technology-and-how-the-effectiveness-of-such
technology-relates-to-achievement-of-releases-"as
low-as-reasonably-achievable"-as-defined-in-Appendix
F-of-10-C.F.R., Part-50, the-amount-of-reduction-in
radioactive-releases, if-such-technology-were
employed, and-the-cost-of-backfitting-such-new
technology.

E- Reporting

The-applicant-shall-furnish-to-the-Department-copies
of-the-following-reports-for-St.-Lucie-2-required-to
be-filed-in-the-NRE-Public-Documents-Room:

1. Annual Radiological Environmental Monitoring Report

2. Semiannual Radioactive Effluent Release Report

3. Non-Routine Radioactive Effluent Reports as required by Environmental Technical Specifications

to-be-made-a-part-of-the-future-Operating-License

for-this-unit-by-the-NRE. Where-proprietary

information-which-is-required-by-NRE-regulations-to
be-withheld-from-public-disclosure-is-included-in

such-reports-filed-with-the-NRE, the-applicant-shall

submit-to-the-Department-a-brief-description-of-such
proprietary-information.

GENERAL CONDITIONS

1. Change in Discharge

All discharges or emissions authorized herein shall be consistent with the terms and conditions of this certification. The discharge of any non-radiological pollutant as defined in S 403.031(7)(2), Florida Statutes 1993 ~~1974~~, not identified

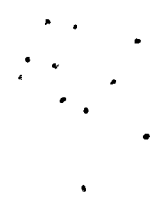
Any party to this Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date that the Final Order is filed with the Department of Environmental Protection.

DONE AND ENTERED this 31st day of March, 1994 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


VIRGINIA B. WETHERELL
Secretary

Marjory Stoneman Douglas Bldg.
3900 Commonwealth Boulevard
Tallahassee, FL 32399-3000
Telephone: (904) 488-4805



CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing was sent by U.S. Mail to the following this 6th day of April, 1994.

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Lucie County
c/o Mr. Harry H. Alder
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Fort Pierce, FL 33450

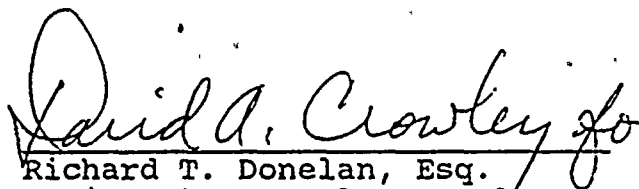
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