

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 6548
FILE: Enviro

FROM: Florida Power & Light Miami, Fla R E Uhrig		DATE OF DOC 6-13-75	DATE REC'D 6-17-75	LTR XX	TWX	RPT	OTHER
TO: Mr. A Giambusso		ORIG 3 signed	CC	OTHER	SENT NRC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-335		

DESCRIPTION: Ltr notarized 6-13-75 trans the following:

ENCLOSURES: Proposed revision 2 to Enviro Tech Specs: consists of adding section 3.3, Onsite Meteorological Monitoring, to the ETS...

40 copies encl rec'd

PLANT NAME: St. Lucie # 1

FOR ACTION/INFORMATION wtm 6-17-75

- | | | | |
|-------------------------|----------------------------|-----------------------------|------------------------|
| BUTLER (L)
W/ Copies | SCHWENCER (L)
W/ Copies | ZIEMANN (L)
W/ Copies | REGAN (E)
W/ Copies |
| CLARK (L)
W/ Copies | STOLZ (L)
W/ Copies | DICKER (E)
W/ Copies | LEAR (L)
W/ Copies |
| PARR (L)
W/ Copies | VASSALLO (L)
W/ Copies | KNIGHTON (E)
W/ Copies | SPIES
W/ Copies |
| KNIEL (L)
W/ Copies | PURPLE (L)
W/ Copies | YOUNGBLOOD (E)
W/ Copies | LPM
W/ Copies |

INTERNAL DISTRIBUTION

- | | | | | |
|--|---|---|--|--|
| <u>REG FILE</u>
NRC PDR
OGC, ROOM P-506A
GOSSICK/STAFF
CASE
GIAMBUSO
BOYD
MOORE (L)
DEYOUNG (L)
SKOVHOLT (L)
GOLLER (L). (Ltr)
P. COLLINS
DENISE
REG OPR
FILE & REGION (2)
MIPC | TECH REVIEW
SCHROEDER
MACCARY
KNIGHT
PAWLICKI
SHAO
STELLO
HOUSTON
NOVAK
ROSS
IPPOLITO
TEDESCO
LAINAS
BENAROYA
VOLLMER | DENTON
GRIMES
GAMMILL
KASTNER
BALLARD
SPANGLER
<u>ENVIRO</u>
MULLER
DICKER
KNIGHTON
YOUNGBLOOD
REGAN
PROJECT LDR
<u>Lynch</u>
HARLESS | LIC ASST
R. DIGGS (L)
H. GEARIN (L)
E. GOULBOURNE (L)
P. KREUTZER (E)
J. LEE (L)
M. MAIGRET (L)
S. REED (E)
M. SERVICE (L)
S. SHEPPARD (L)
M. SLATER (E)
H. SMITH (L)
S. TEETS (L)
G. WILLIAMS (E)
V. WILSON (L)
R. INGRAM (L)
M. DUNCAN | A/T IND.
BRAITMAN
SALTZMAN
MELTZ

PLANS
MCDONALD
CHAPMAN
DUBE (Ltr)
E. COUPE
PETERSON
HARTFIELD (2)
KLECKER
EISENHUT
WIGGINTON |
|--|---|---|--|--|

EXTERNAL DISTRIBUTION

- | | | |
|--------------------------------|--------------------------------|------------------------|
| 1 - LOCAL PDR Ft. Pierce, Fla | 1 - NATIONAL LABS. <u>PNWL</u> | 1 - PDR-SAN/LA/NY |
| 1 - TIC (ABERNATHY) (1)(2)(10) | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| 1 - NSIC (BUCHANAN) | 1 - CONSULTANTS | 1 - G. ULRIKSON ORNL |
| 1 - ASLB | NEWMARK/BLUME/AGBABIAN | |
| 1 - Newton Anderson | | |
| 14 - ACRS HOLDING/SENT | | |

RM



FLORIDA POWER & LIGHT COMPANY

June 13, 1975
L-75-280

Mr. Angelo Giambusso, Director
Division of Reactor Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



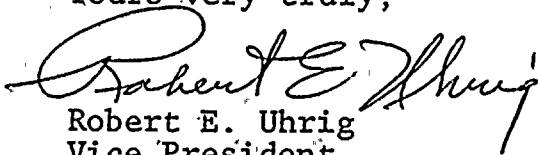
Dear Mr. Giambusso:

Re: St. Lucie Plant Unit No. 1 - Docket No. 50-335
Environmental Technical Specification Change

Florida Power & Light Company hereby submits for your review three signed originals and 40 copies of proposed revision 2 to the St. Lucie 1 Environmental Technical Specifications.

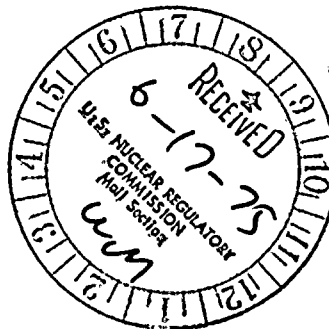
This revision consists of adding section 3.3, Onsite Meteorological Monitoring, to the ETS.

Yours very truly,


Robert E. Uhrig
Vice President

REU:nch
Enclosure

cc: Jack R. Newman, Esquire



6548

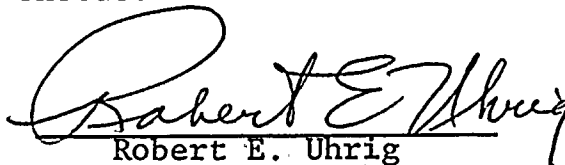
STATE OF FLORIDA)
)
COUNTY OF DADE)

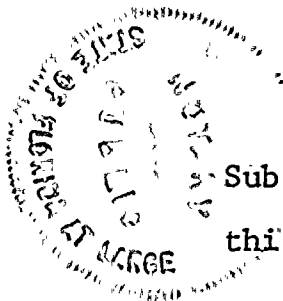
SS

ROBERT E. UHRIG, being first duly sworn, deposes and says:


That he is a Vice President of Florida Power & Light Company, the Applicant herein;

That he has executed the foregoing instrument; that the statements made in this said instrument are true and correct to the best of his knowledge, information and belief; and that he is authorized to execute the instrument on behalf of said Applicant.


Robert E. Uhrig



Subscribed and sworn to before me
this 13th day of June, 1975

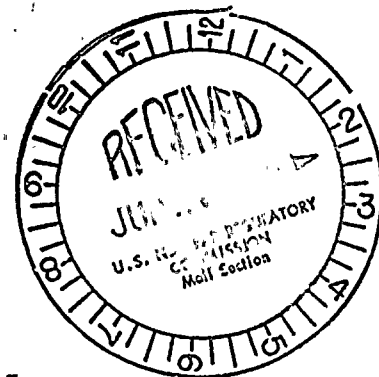

Notary Public in and for the
County of Dade, State of Florida

My Commission expires NOTED THRU GENERAL INSURANCE UNDERWRITERS
NOTARY PUBLIC STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES JAN. 26, 1979



June 13, 1975
L-75-280

Mr. Angelo Giambusso, Director
Division of Reactor Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



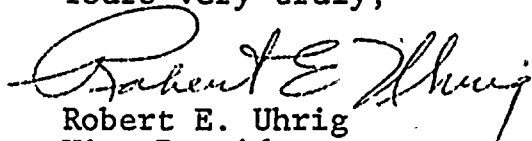
Dear Mr. Giambusso:

Re: St. Lucie Plant Unit No. 1 - Docket No. 50-335
Environmental Technical Specification Change

Florida Power & Light Company hereby submits for your review three signed originals and 40 copies of proposed revision 2 to the St. Lucie 1 Environmental Technical Specifications:

This revision consists of adding section 3.3, Onsite Meteorological Monitoring, to the ETS.

Yours very truly,


Robert E. Uhrig
Vice President

REU:nch
Enclosure

cc: Jack R. Newman, Esquire

6548



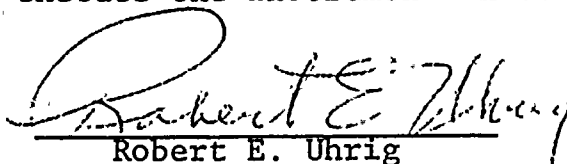
[Faint, illegible text scattered across the page, possibly bleed-through from the reverse side. The text is too light to transcribe accurately.]

STATE OF FLORIDA)
) SS
COUNTY OF DADE)

ROBERT E. UHRIG, being first duly sworn, deposes and says:


That he is a Vice President of Florida Power & Light Company, the Applicant herein;

That he has executed the foregoing instrument; that the statements made in this said instrument are true and correct to the best of his knowledge, information and belief; and that he is authorized to execute the instrument on behalf of said Applicant.


Robert E. Uhrig

Subscribed and sworn to before me

this 13th day of June, 1975


Notary Public in and for the
County of Dade, State of Florida

My Commission expires

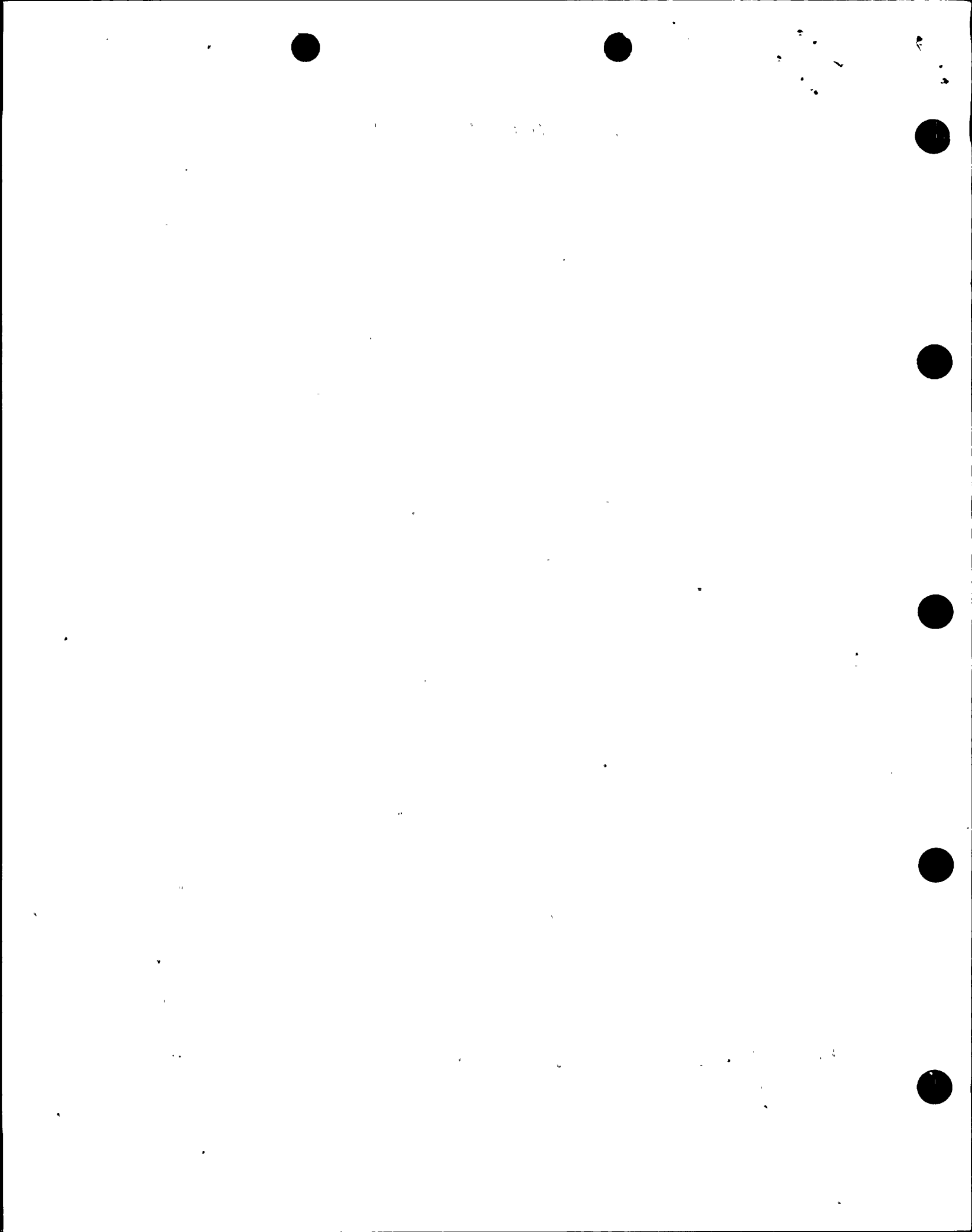
STATE OF FLORIDA
MY COMMISSION EXPIRES JAN. 26, 1979
BONDED THRU GENERAL INSURANCE UNDERWRITERS



TABLE OF CONTENTS (Continued)

	<u>Page</u>
2.4.6 Effluent Monitors	2-19
2.4.6.1 Liquid Rad Waste Monitor	2-19
2.4.6.2 Gaseous Radwaste Monitor	2-19
2.4.6.3 Plant Vent Monitor	2-20
2.4.6.4 Spent Fuel Storage Area Monitor	2-20
2.4.6.5 Condenser Air Ejector Vent	2-21
2.4.6.6 Steam Generator Blow-down Monitors	2-21
2.4.6.7 Process Monitor Calibration	2-22
2.4.6.8 Process Monitor Inoperability	2-23
2.4.7 Containerized Wastes	2-23
3.0 <u>ENVIRONMENTAL SURVEILLANCE</u>	3-1
3.1 Non-Radiological Surveillance	3-1
3.1.A ABIOTIC	3-1
3.1.A.1 Biocides	3-1
3.1.A.2 Heavy Metals	3-1
3.1.A.3 pH	3-2
3.1.A.4 Dissolved Oxygen	3-2
3.1.A.5 Salinity	3-2
3.1.A.6 Temperature	3-3
3.1.B BIOTIC	3-3
a) Benthic Organisms	3-3
b) Plankton	3-4
c) Nektonic Organisms	3-4
d) Macrophytes	3-4
e) Water Quality	3-4
f) Migratory Sea Turtles	3-4a
3.2 Radiological Environmental Monitoring	3-5
3.3 Onsite Meteorological Monitoring	3-14
4.0 <u>SPECIAL SURVEILLANCE & SPECIAL STUDY ACTIVITIES</u>	4-1
4.1 Entrainment of Aquatic Organisms	4-1
4.2 Impingement of Aquatic Organisms	4-1

Rev. 2 6/13/75
 Rev. 1 5/15/75



3.3 ONSITE METEOROLOGICAL MONITORING

Objective

The objective of onsite meteorological monitoring is to adequately measure and document meteorological conditions at the site, specifically at heights above ground that are representative of atmospheric conditions that exist at all effluent release points.

Specification

The onsite meteorological monitoring program shall conform to the recommendations and intent of Safety Guide 23, Onsite Meteorological Programs, and include instruments to sense wind speed and direction at 33-ft and 190-ft, vertical temperature gradient between 33-ft and 200-ft, and ambient dry bulb and dewpoint temperatures at 33-ft. The location of the meteorological tower shall be located approximately 2400 feet north of the reactor complex.

Reporting Requirements

Meteorological data shall be summarized and reported in a format consistent with the recommendations of Regulatory Guide 1.21 and Safety Guide 23. Summaries of data and observations shall be available to the U. S. Nuclear Regulatory Commission upon request. If the outage of any meteorological instrument(s) exceeds three consecutive days, the total outage time and dates of outage, the cause of the outage, and the instrument(s) involved shall be reported within 30 days of the initial time of the outage to the U. S. Nuclear Regulatory Commission, Office of Inspection and Enforcement with a copy to the Office of Nuclear Reactor Regulation, Division of Technical Review. Any modifications to the meteorological monitoring program as described above, or alterations of the area near the meteorological tower that would interfere with the measurement of meteorological conditions representative of the site, shall have the written approval of the U. S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, prior to the initiation of the modification or alteration.

Bases

The collection of meteorological data at the plant site will provide information which will be used to develop atmospheric diffusion parameters to estimate potential radiation doses to the public resulting from actual routine or accidental releases of radioactive materials to the atmosphere.

