

AUG 18 1982

Docket No. 50-335

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

Dear Dr. Uhrig:

DISTRIBUTION

Docket File
Local PDR
ORB Rdg
D.Eisenhut
JHeltemes
RAClark
PKreutzer
OELD
NSIC
I&E (1)
ACRS (10)
MConner
Gray File

In support of two reactor safeguards programs, one aimed at reviewing the effectiveness of NRC's safeguards regulations and the other aimed at validating vital area designations, full-size engineering drawings of your facility's layout and systems are needed. NRC review teams involved in these programs need these drawings prior to executing the reviews and validations onsite. FSAR drawings do not suit their needs because they are too small and lack sufficient detail for locating and identifying vital components.

Since it is likely that one of the review teams will be requesting to visit the St. Lucie, Unit No. 1 site, during FY 83, you are requested to send a set of the drawings specified in the enclosure as soon as possible to:

Mr. George W. McCorkle
Power Reactor Safeguards Licensing Branch
U. S. Nuclear Regulatory Commission
Mail Stop 881-SS
Washington, D. C. 20555

Please send the most current version of each drawing that is available at the time of mailing.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents, therefore, OMB clearance is not required under P.L. 96-511.

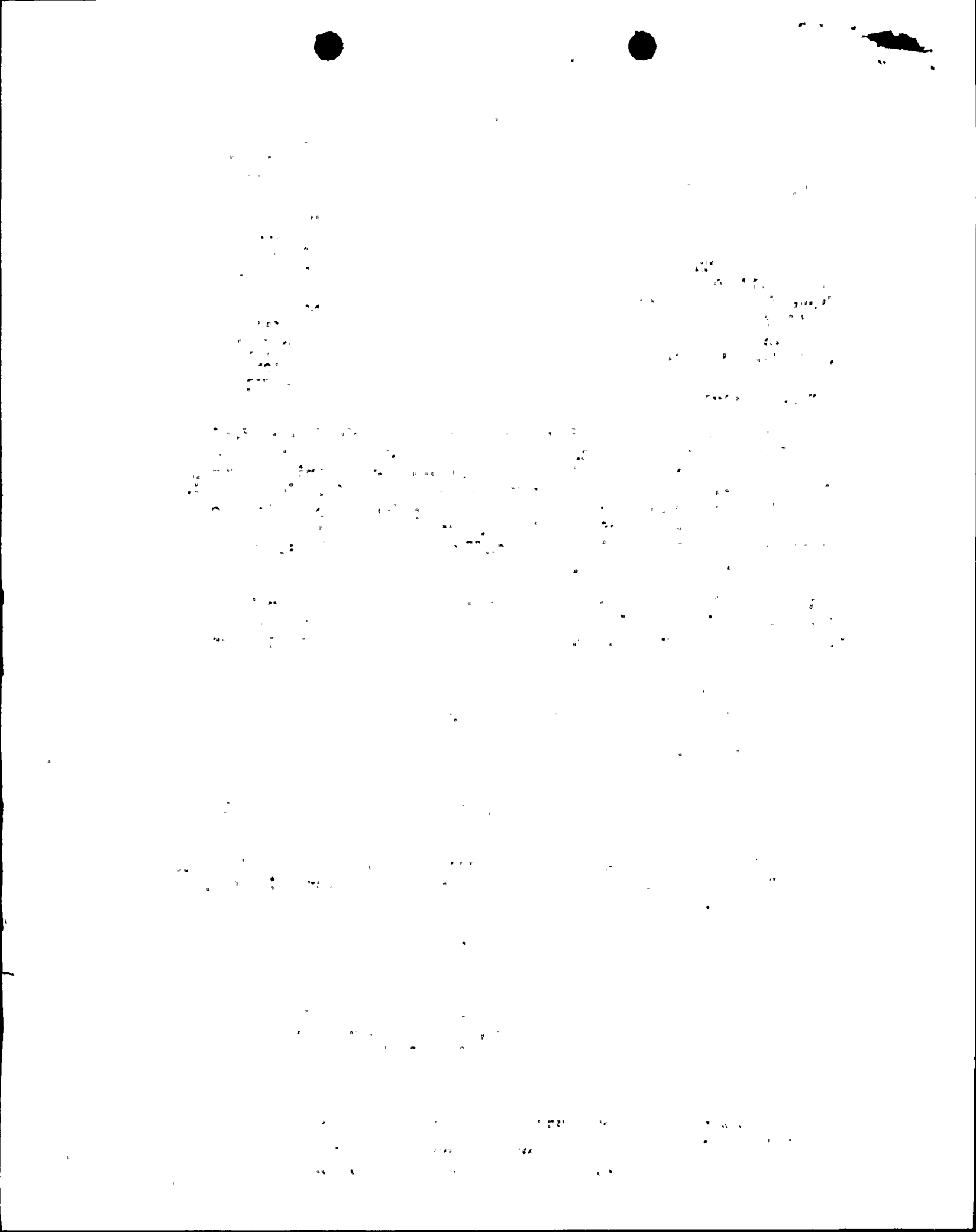
Sincerely,

Robert A. Clark, Chief
Operating Reactors Branch
Division of Licensing

8209010134 820818
PDR ADOCK 05000335
PDR

Enclosure: As stated

OFFICE	CC: G. McCorkle	DL: ORB#3	DL: ORB#3	DL: ORB#3		
SURNAME	H. Bernard	PKreutzer	MConner: dd	RAClark		
DATE		8/19/82	8/19/82	8/19/82		



Florida Power & Light Company

CC:

Harold F. Reis, Esquire
Lowenstein, Newman, Reis & Alexrad
1025 Connecticut Avenue, N.W.
Washington, D. C. 20036

Norman A. Coll, Esquire
McCarthy, Steel, Hector & Davis
14th Floor, First National Bank Building
Miami Florida 33131

Indian River Junior College Library
3209 Virginia Avenue
Fort Pierce, Florida 33450

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

Mr. Weldon B. Lewis
County Administrator
St. Lucie County
2300 Virginia Avenue, Room 104
Fort Pierce, Florida 33450

U.S. Environmental Protection Agency
Region IV Office
ATTN: Regional Radiation
Representative
345 Courtland Street, N.E.
Atlanta, Georgia 30308

Mr. Charles B. Brinkman
Manager - Washington Nuclear Operations
C-E Power Systems
Combustion Engineering, Inc.
4853 Cordell Avenue, Suite A-1
Bethesda, Maryland 20014

Regional Administrator
Nuclear Regulatory Commission, Region II
Office of Executive Director for Operations
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Mr. Jack Schreve
Office of the Public Counsel
Room 4, Holland Building
Tallahassee, Florida 32304

Resident Inspector
c/o U.S.N.R.C.
7900 S. A1A
Jensen Beach, Florida 33457

State Planning and Development Clearinghouse
Office of Planning and Budgeting
Executive Office of the Governor
The Capitol Building
Tallahassee, Florida 32301

ST. LUCIE - UNIT 1

1. Equipment Layout Drawings

8770-G-060 Turbine Building Ground Floor Plan
8770-G-069 Reactor Auxiliary Building Plan - EL.-0.5
8770-G-070 Reactor Auxiliary Building Plan - EL19.5
8770-G-071 Reactor Auxiliary Building Plan - EL43.0
8770-G-072 Reactor Auxiliary Building Section - Sheet 1
8770-G-045 Reactor Auxiliary Building Section - Sheet 2
8770-G-076 Reactor Auxiliary Building Miscellaneous Plans and Sections - EL62.0
8770-G-073 Fuel Handling Building Plans - EL19.5, EL48.0, EL62.0, and EL96.83
8770-G-074 Fuel Handling Building - Cross Sections
8770-G-059 Enlarged Plot Plan

2. Piping and Instrument Diagrams

8770-G-088 Flow Diagram Containment Spray and Refueling Water Systems
8770-G-090 Reactor Coolant Pressure Boundary Diagram - "N" Stamped Piping
E-19367-210-110 P and ID Reactor Coolant System
8770-G-088 R-8 P and ID Containment Spray and Refueling Water Systems
E-19367-210-131 P and ID Safety Injection System
E-19367-210-120 P and ID Chemical and Volume Control System - Sheet 1
E-19367-210-121 P and ID Chemical and Volume Control System - Sheet 2
E-19367-210-130 P and ID Safety Injection System
8770-G-082 Flow Diagram - Circulating and Intake Cooling Water System
8770-G-080 Flow Diagram - Feedwater, Condensate and Air Evacuation System
8770-G-079 Flow Diagram - Main Extraction Auxiliary Steam and Air Evacuation Systems
8770-G-083 Flow Diagram - Component Cooling System
8770-G-087-R-5 Flow Diagram - Miscellaneous Systems - Sheet 1
8770-G-086-R-8 Flow Diagram - Miscellaneous Systems - Sheet 2
8770-G-079R-12 P and ID Main Extraction and Auxiliary Steam System

3. Electrical One Line Diagrams

3509-G-207 One Line Diagram - Steam Generator Blowdown Treatment Facility
8770-G-275-1 6.9 K.V. SWGR and 4.16 K.V. SWGR - One Line Diagram
8770-G-275-2 480 V SWGR and Pressurizer HTR. Bus. - One Line Diagram
8770-G-275-3 480 V Motor Control Centers - One Line Wiring Diagram - Sheet 4
8770-G-275-4 480 V Motor Control Centers - One Line Wiring Diagram - Sheet 4
8770-G-275-6 480 V Motor Control Centers - One Line Wiring Diagram
8770-G-275-7 480 V Motor Control Centers - One Line Wiring Diagram
8770-G-332 480 V Miscellaneous, 125 V D-C and Vital A-C One Line

