

# REGULATORY DOCKET FILE COPY

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Docket file

FEBRUARY 14 1980

Docket No. 50-335

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

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Dear Dr. Uhrig:

The Commission has issued the enclosed Order Modifying the January 2, 1980 Show Cause Order for the St. Lucie Plant, Unit No. 1. Your January 22, 1980 response, as supplemented February 11, 1980, stated that all "Category A" Lessons Learned requirements (excluding 2.1.7.a) would be implemented by February 15, 1980, except the valve position indication requirement of Item 2.1.3.a. Information on power reliability was provided by your letter of January 15, 1980. You requested that the shutdown of St. Lucie, Unit No. 1, for implementation of "Category A" Lessons Learned requirements be delayed until the March 15, 1980 refueling.

We have reviewed the power reliability information and the status of your implementation of "Category A" requirements and have determined that good cause has been shown to modify our January 2, 1980 Order to extend the St. Lucie, Unit No. 1 shutdown to March 15, 1980. The modified Order requires that St. Lucie, Unit No. 1, be shutdown on or before March 15, 1980, for completion of "Category A" requirements.

A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

*for* Original Signed By  
 E. G. Case

Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation

Enclosure: Modified Order

cc w/enclosure:  
 See next page

*CP*  
 3

\* See previous yellow for concurrences

ORB#4:DOR  
 PERickson:kb\*  
 2/12/80

8008050132 *GD*

OFFICE	ORB#4:DOR	C/ORB#4:DOR	AD/ORB#4:DOR	ORB#4:DOR	D:DOR	D:NRR
SURNAME	CNelson*	RReid*	WGammill	JMurray	DEisenhut	HRDenton
DATE	2/12/80	2/12/80	2/12/80	2/12/80	2/12/80	2/12/80

Docket No. 50-335 FEBRUARY 4 1980

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

Dear Dr. Uhrig:

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 Gray file  
 CNelson  
 RReid  
 X-copy (4)

The Commission has issued the enclosed Order Modifying the January 2, 1980 Show Cause Order for the St. Lucie Plant, Unit No. 1. Your January 22, 1980 response, as supplemented February 11, 1980, stated that all "Category A" Lessons Learned requirements would be implemented by February 15, 1980, except the valve position indication requirements of Item 2.1.3.a. Information on power reliability was provided by your letter of January 15, 1980. You requested that the shutdown of St. Lucie, Unit No. 1, for implementation of "Category A" Lessons Learned requirements be delayed until the March 15, 1980 refueling.

We have reviewed the power reliability information and the status of your implementation of "Category A" requirements and have determined that good cause has been shown to modify our January 2, 1980 Order to extend the St. Lucie, Unit No. 1 shutdown to March 15, 1980. The modified Order requires that St. Lucie, Unit No. 1, be shutdown on or before March 15, 1980, for completion of "Category A" requirements.

A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

Original Signed By

Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation

Enclosure: Modified Order

cc w/enclosure:  
 See next page

OELD  
 J. MURRAY  
 2/ /80

OFFICE	ORB#4: DOR	ORB#4: DOR	C/ORB#4: DOR	AD/ORP: DOR	D: DOR	D: NRR
SURNAME	PERickson: kb	CNElson	RReid	WGammill	DEisenhut	HRDenton
DATE	2/12/80	2/11/80	2/12/80	2/ /80	2/ /80	2/ /80



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

Distribution:  
Docket file  
ORB#4 Rdg.  
R. Ingram

Docket No. 50-335

February 14, 1980

Docketing and Service Section  
Office of the Secretary of the Commission

SUBJECT: ST. LUCIE PLANT, UNIT NO. 1

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 12 ) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: Order Modifying January 2, 1980, Show Cause Order.

Division of Operating Reactors, ORB#4  
Office of Nuclear Reactor Regulation

Enclosure:  
As Stated

OFFICE →	ORB#4:DOR					
SURNAME →	R. Ingram					
DATE →	2/14/80					



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

February 14, 1980

Docket No. 50-335

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

Dear Dr. Uhrig:

The Commission has issued the enclosed Order Modifying the January 2, 1980 Show Cause Order for the St. Lucie Plant, Unit No. 1. Your January 22, 1980 response, as supplemented February 11, 1980, stated that all "Category A" Lessons Learned requirements (excluding 2.1.7.a) would be implemented by February 15, 1980, except the valve position indication requirement of Item 2.1.3.a. Information on power reliability was provided by your letter of January 15, 1980. You requested that the shutdown of St. Lucie, Unit No. 1, for implementation of "Category A" Lessons Learned requirements be delayed until the March 15, 1980 refueling.

We have reviewed the power reliability information and the status of your implementation of "Category A" requirements and have determined that good cause has been shown to modify our January 2, 1980 Order to extend the St. Lucie, Unit No. 1 shutdown to March 15, 1980. The modified Order requires that St. Lucie, Unit No. 1, be shutdown on or before March 15, 1980, for completion of "Category A" requirements.

A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in black ink, appearing to read "Harold R. Denton".

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Enclosure: Modified Order

cc w/enclosure:  
See next page

Florida Power & Light Company

cc w/enclosure(s):

Robert Lowenstein, Esquire  
Lowenstein, Newman, Reis & Axelrad  
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

Mr. Hamilton Oven, Jr., Administrator  
Florida Department of Environmental Reg.  
Power Plant Siting Section  
Montgomery Building  
2562 Executive Center Circle  
Tallahassee, Florida 32301

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

Director, Technical Assessment  
Division  
Office of Radiation Programs  
(AW-459)  
U. S. Environmental Protection Agency  
Crystal Mall #2  
Arlington, Virginia 20460

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

Mr. Jack Shreve  
Office of the Public Counsel  
Room 4, Holland Bldg.  
Tallahassee, Florida 32304

Bureau of Intergovernmental  
Relations  
660 Apalachee Parkway  
Tallahassee, Florida 32304

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of  
Florida Power & Light Company  
St. Lucie, Unit No. 1

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}  
}

Docket No. 50-335

ORDER MODIFYING JANUARY 2, 1980  
SHOW CAUSE ORDER

I

On January 2, 1980, Florida Power & Light Company (the licensee) was issued an Order to Show Cause (45 FR 2434, January 11, 1980) why it should not, by February 15, 1980, implement all "Category A" Lessons Learned requirements (excluding 2.1.7.a) or shut down St. Lucie, Unit No. 1 (the plant) unless among other things, a shutdown would severely impact the power reliability of the Florida subregion of the Southeastern Electric Reliability Council. The Order provided that it was temporarily effective pending further order.

II

The licensee answered the Order on January 22, and February 11, 1980, stating that all "Category A" requirements would be implemented by February 15, 1980, except the valve position indication requirements of Item 2.1.3.a. Information on power reliability was provided by the licensee on January 15, 1980. Completion of the in-containment work associated with this item necessitates a plant shutdown which the licensee has requested be deferred until the March 15, 1980 refueling outage. The bases for this request are power reliability, existing position indication for the subject relief valves and compensatory measures consisting of a dedicated man to monitor the relief valves in the control room until the outstanding requirements are met.

8003050134

The Department of Energy (DOE) has reviewed the power reliability for Southeastern Florida and concluded that there is a risk of severe system reliability impacts if one of the licensee's three units (St. Lucie 1 and Turkey Point 3 and 4) is shut down during February 1980 or if two of these units are shutdown during March 1980. Currently, Turkey Point 4 is required by its license to shut down on February 26, 1980, for steam generator tube inspections which will extend into the first half of March.

III

In view of the power reliability analysis conducted by DOE and the compensatory measures which the licensee could take, I find good cause shown to modify the January 2, 1980 Order. Accordingly, pursuant to the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Parts 2 and 50, IT IS HEREBY ORDERED THAT the January 2, 1980 Order is modified as follows:

- (a) St. Lucie, Unit No. 1, shall be shut down for implementation of the "Category A" Lessons Learned requirements (excluding 2.1.7.a) on or before March 15, 1980, and
- (b) Until implementation of "Category A" Item 2.1.3.a is complete, unless St. Lucie, Unit No. 1 is shut down, the licensee shall provide a dedicated, qualified person in the control room to monitor the power operated relief valve and the safety valve positions and to notify the control room operators if any out-of-normal indications are noted.

For the reasons given in the January 2, 1980 Order, I find that the public health, safety, and interest require that this Modification Order be temporarily effective as of this date.

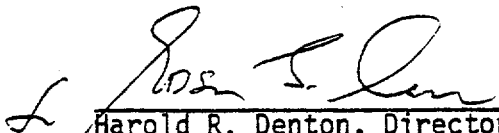
IV

The licensee may file a written answer to this Order under oath or affirmation within twenty (20) days of the date of the Order. The licensee or any other person whose interest may be affected by this Order may request a hearing within twenty (20) days of the date of the Order. Any request for a hearing will not stay the temporary effectiveness of this Order. Any request for a hearing shall be addressed to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555. If a hearing is requested by a person whose interest may be affected by this Order, the Commission will issue an Order designating the time and place of any such hearing. In the event a hearing is requested, the issue to be considered at such hearing shall be:

whether the remaining "Category A" requirements and the compensatory measures should be implemented in accordance with the schedule prescribed by this Order.

Operation of the facility on terms consistent with this Order is not stayed by the pendency of any proceedings on the Order.

FOR THE NUCLEAR REGULATORY COMMISSION

  
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Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland,  
this 14 day of February, 1980