

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
Florida Power & Light Company) Docket No. 50-335
St. Lucie, Unit No. 1)

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.



11

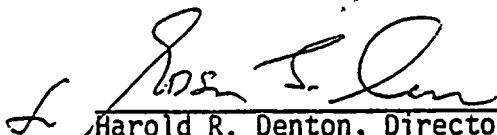
IV

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



Harold R. Denton, Director
Office of Nuclear Reactor Regulation

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