

Docket No. 50-335

DEC 24 1975

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Florida Power and Light Company
 ATTN: Dr. Robert E. Uhrig
 Director of Nuclear Affairs
 P. O. Box 3100
 Miami, Florida 33101

Gentlemen:

In response to your request of November 5, 1975, the Nuclear Regulatory Commission has issued an Order extending the construction completion date for the St. Lucie Plant Unit No. 1. In lieu of the latest completion date of December 31, 1975, as specified previously in Provisional Construction Permit No. CPPR-74, the latest completion date has been extended to July 1, 1976.

A copy of the Order and the staff evaluation are enclosed for your information. The Order has been transmitted to the Office of the Federal Register for publication.

Sincerely,
 Original Signed By
 O. D. Parr

Olan D. Parr, Chief
 Light Water Reactors
 Project Branch 1-3
 Division of Reactor Licensing

Enclosures:

1. Order Extending Completion Date
2. Staff Evaluation

ccw/encls:
 See attached

OFFICE ➤	LWR 1-3 <i>thw</i>	LWR 1-3 <i>HR</i>	OELD <i>GITNER</i>	RL LWR 1-3 <i>ODP</i>	
SURNAME ➤	VHWilson:mjf	HRood	<i>GITNER</i>	ODParr	<i>PP-4</i>
DATE ➤	12/9/75	12/9/75	12/23/75	12/24/75	

Florida Power and Light
Company

- 2 -

cc w/encls:

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County Administrator
St. Lucie County
P. O. Box 700
Ft. Pierce, Florida 33450

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FLORIDA POWER AND LIGHT COMPANY
(St. Lucie Plant Unit No. 1)

DOCKET NO. 50-335

ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Florida Power and Light Company is the holder of Provisional Construction Permit No. CPPR-74 issued by the Commission on July 1, 1970 for construction of the St. Lucie Plant Unit No. 1, presently under construction on Florida Power and Light Company's site on Hutchinson Island about halfway between Ft. Pierce and Stuart on the east coast of Florida.

On November 5, 1975, Florida Power and Light filed a request for an extension of the completion date because (1) final stages of construction and testing necessary to complete the plant have taken more time than originally anticipated; (2) schedular delays have resulted from certain labor difficulties which were pointed out in the previous extension request. Labor productivity has continued to be lower than anticipated, and there has been a continuing shortage of qualified welders; and (3) slippages of electrical and mechanical equipment deliveries have occurred because of material shortages and demand in overseas markets. Such slippages have been particularly significant during the final stages of construction because of their impact on the scheduling and sequencing of system completion.

This action involves no significant hazards consideration; good cause has been shown for the delay; and the requested extension is for a

reasonable period, the bases for which are set forth in a staff evaluation dated December 19, 1975.

IT IS HEREBY ORDERED THAT THE latest completion date for CPPR-74 is extended from December 31, 1975 to July 1, 1976.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By
O. D. Parr

Olan D. Parr, Acting Assistant Director
for Light Water Reactors Group 1
Division of Reactor Licensing

Date of Issuance:

DEC 24 1975

DEC 19 1975

EVALUATION OF REQUEST FOR
EXTENSION OF CONSTRUCTION PERMIT FOR
ST. LUCIE PLANT UNIT NO. 1

INTRODUCTION

On November 5, 1975, Florida Power and Light Company (permittee) filed a request for an extension of the completion date for construction of the St. Lucie Plant Unit No. 1. The permittee states that completion of construction will be delayed several months beyond the previously estimated date. The current estimate is March 1, 1976. The permittee requests that the expiration date of Construction Permit No. CPPR-74 be extended six months, from December 31, 1975 to July 1, 1976.

DISCUSSION

Construction Permit No. CPPR-74 was issued on July 1, 1970, and was modified by the Commission's Order dated December 28, 1973. At the time of the Commission's Order, completion of construction was scheduled for September 1975. However, during recent months, the permittee states, it has become apparent that construction was not proceeding at a rate which would permit completion of the plant as scheduled. The causes of the schedule slippage are stated by the permittee to be:

1. Final stages of construction and testing necessary to complete the plant have taken more time than originally anticipated.
2. Scheduler delays have resulted from certain labor difficulties which were pointed out in the previous extension request. Labor productivity has continued to be lower than anticipated, and there has been a continuing shortage of qualified welders.
3. Slippages of electrical and mechanical equipment deliveries have occurred because of material shortages and demand in overseas markets. Such slippages have been particularly significant during the final stages of construction because of their impact on the scheduling and sequencing of system completion.

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Although the requested extension allows completion of construction up to four months after the currently scheduled completion date, the current schedule is based on timely delivery of material and components from vendors that is beyond the permittee's control. Although the permittee does not anticipate further delays in the current construction schedule, the requested extension should preclude the need for additional extensions.

The permittee states that the environmental effects of the requested extension are insignificant. Most of the remaining work is inside the Reactor Containment Building. Essentially all of the environmental impact of construction has already occurred. No significant additional impact will occur as a result of the extension.

The permittee also states that it is not requesting authorization to perform work which is not already authorized under the existing Construction Permit, and that since none of the activities presently authorized by CPPR-74 involves radiological risk, the requested extension does not involve significant hazards considerations.

CONCLUSION

We have reviewed the information provided in the permittee's submittal. We conclude that the causes of the schedule slippage are reasonable and constitute good cause for the delay.

We have evaluated the potential for environmental impact of the requested extension. We have determined that the extension does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the extension involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR § 51.5(d)(4) that an environmental statement, negative declaration or environmental impact appraisal need not be prepared in connection with the extension.

We conclude that since the extension would not allow any work to be performed that is not already allowed by the existing construction permit, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by the extension.

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Therefore, we conclude that the extension of the construction permit, as requested by the applicant, is justifiable, and that good cause exists for the issuance of an Order extending the completion date to July 1, 1976.

Accordingly, we find that issuance of an Order extending the latest completion date for construction of St. Lucie plant Unit No. 1, as presently set forth in CPPR-74, to July 1, 1976 is reasonable and should be authorized.

Original Signed by
Harry Rood

Harry Rood
Light Water Reactors
Project Branch 1-3
Division of Reactor Licensing

Original Signed by
Olan Parr

Olan D. Parr, Chief
Light Water Reactors
Project Branch 1-3
Division of Reactor Licensing

HR

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SURNAME	HRood:mjf	ODParr				
DATE	12/19/75	12/19/75				