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 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R. E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement

SUBJECT: Responds to 821210 request for info on use of Raychem flamtrol cables. Only cable affected is conductor 2AWG (1-3/C-2) 480-volt power cable, utilized in six safety-related applications. Cables to be replaced.

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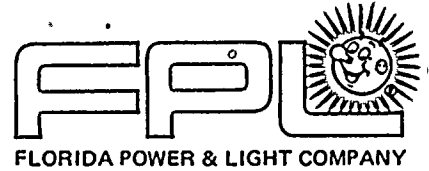
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March 11, 1983
L-83-142

Mr. R. C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. DeYoung:

Re: St. Lucie Unit 1
Docket No. 50-335
Raychem-Flamtrol Cables

Ref: 1) NRC letter (E.L. Jordan) to Florida Power & Light (R. E. Uhrig),
dated December 10, 1982.

Florida Power & Light has completed its investigation based on the NRC letter referenced above, which requested information on the use of Raychem Flamtrol cables at St. Lucie Unit #1. We have defined the cable described in the letter to be a multiconductor, unshielded radiation cross-linked polyethylene (XLP) cable having a combined nominal XLP insulation and jacket thickness of 0.120 inch or greater. Our investigation determined that the only cable affected is a three conductor #2AWG (1-3/C #2) 480V power cable, utilized in only six safety related applications. The affected cables will be replaced during the present refueling outage before startup.

Very truly yours,

Robert E. Uhrig
Vice President
Advance Systems & Technology

REU/PLP/js

cc: J. P. O'Reilly, Region II
Harold F. Reis, Esquire
PMS-LI-83-172-1

A001

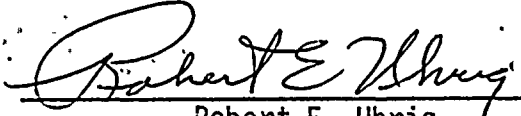
8303170304 830311
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STATE OF FLORIDA)
) ss.
COUNTY OF DADE)

Robert E. Uhrig, being first duly sworn, deposes and says:

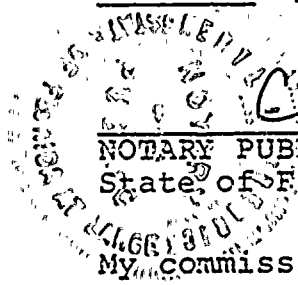
That he is Vice President of Florida Power & Light Company, the Licensee herein;

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



Robert E. Uhrig

Subscribed and sworn to before me this
11 day of March, 1983



Cheryl L. Fredrick
NOTARY PUBLIC in and for the County of Dade,
State of Florida

Notary Public, State of Florida at Large
My Commission Expires October 30, 1983
Bonded thru Maynard Bonding Agency

My commission expires: _____

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