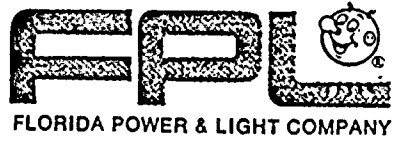


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Mr. James P. O'Reilly, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

RE: RIL:JOP
50-335
IE Bulletin 80-19

Florida Power & Light has reviewed the St. Lucie Unit 1 facility and has determined that C.P. Clare Model HG 2X-1011 mercury-wetted relays are used in the logic matrix of the RPS. These relays are now being tested in accordance with the requirements of Action item 2 of the subject Bulletin.

We feel that continued use of these relays is justified due to the low failure rate experienced at the St. Lucie Plant. Since initial operation in 1976, only two of these relays have been replaced. One relay had pins bent during installation and a second relay had damaged contacts in the indication circuit which gave a false status. Furthermore, a minimum of twelve of these relays would have to fail in order to prevent a reactor protective action.

To date our NSSS vendor has not identified a suitable replacement relay applicable to the St. Lucie Reactor Protective System. We are, however, investigating the feasibility of replacing this type relay should it become necessary in the future.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/ras

cc: Harold Reis, Esquire

AO 2

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