



# SAFEGUARDS INFORMATION

UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION II  
101 MARIETTA STREET, N.W.  
ATLANTA, GEORGIA 30323

Report Nos.: 50-335/91-07 and 50-389/91-07

Licensee: Florida Power and Light Company  
9250 West Flagler Street  
Miami, FL 33102

Docket Nos.: 50-335 and 50-389

License Nos.: DPR-67 and NPF-16

Facility Name: St. Lucie 1 and 2

Inspection Conducted: February 25-27, 1991

Inspector: Danya M. Masnyk for  
D. Thompson, Safeguards Inspector

3-26-91  
Date Signed

Accompanying Personnel: B. Skelton, HQ NRR

Approved by: D. R. McGuire  
D. R. McGuire, Chief  
Safeguards Section  
Nuclear Materials Safety and Safeguards Branch  
Division of Radiation Safety and Safeguards

3/26/91  
Date Signed

## SUMMARY

### Scope:

This routine, announced inspection was conducted in the area of Detection Aids - Protected Area.

### Results:

Review of the new underwater detection system revealed that the system provides for intrusion detection at the intake canal. This has been a long standing issue and the use of the detection system was approved by HQ NRR, who was on-site during these inspections. Additionally they reviewed and concurred with the licensee's planned response to alarms.

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Q PDR

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