



APRIL 02 1990

L-90-121
10 CFR 73.21
10 CFR 73.55

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Re: St. Lucie Unit 2
Docket No. 50-389
Intrusion Detection System (TAC No. 51489)

On February 28, 1990, Florida Power and Light Company (FPL) met with the NRC to discuss its plans for resolving the subject licensing issue. In that meeting, the NRC found FPL's approach and schedule for issue resolution to be generally acceptable, and FPL committed to submit its conceptual system design for staff approval. Enclosed is the conceptual design.

FPL is proceeding with procurement and detailed engineering activities. Expeditious NRC review and approval of this conceptual design is requested to permit system installation in the time frame discussed in our February 28, 1990, meeting.

FPL has determined that the enclosed material does not contain safeguards information as defined by 10 CFR 73.21 due to the nature and/or content of this submittal.

FPL is prepared to meet with you, as necessary, to support your review.

Very truly yours,

D. A. Sager
Site Vice President
St. Lucie Plant

DAS/EJW/slh

Enclosure

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

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A001 Add NRR/DRIS/RSCB
"11" Drawings to Files