



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

June 2, 2005

Florida Power and Light Company
ATTN: Mr. J. A. Stall
Senior Vice President - Nuclear and Chief Nuclear Officer
P. O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: ALLEGATION NO. RII-2005-A-0056

Dear Mr. Stall:

The Nuclear Regulatory Commission (NRC) recently received information concerning activities at the St. Lucie Nuclear Plant. A description of the concerns is enclosed.

We request that you conduct inspections and/or investigations as appropriate to prove or disprove the concerns and that you inform us within 30 days of the date of this letter of the resolution of this matter and make the records of your completed action available for NRC inspection.

NRC's evaluation of your response will include a determination that: 1) the individuals conducting the investigation were independent of the organization affected by the concerns, 2) the evaluator was competent in the specific functional area, 3) the evaluation was of sufficient depth and scope to substantively address the concerns, 4) appropriate root causes and generic implications were considered if the concerns were substantiated, and 5) the corrective actions, if necessary, were sufficient.

Please send your response to Ms. Carolyn Evans, Enforcement Officer, Enforcement and Investigations Coordination Staff, Region II, with no other copies to the NRC. Please do not submit your response to the Document Control Desk. Because your response may be provided to individuals expressing the concern, to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be released without redaction. If your response contains personal privacy, proprietary, or safeguards information, such information shall be contained in a separate attachment, appropriately marked, so that it will not be subject to public disclosure. The affidavit required by 10 CFR 2.390(b) must accompany your response if proprietary information is included.

Should you be unable to complete your review within the time requested, please contact us so that we can discuss this matter and make appropriate arrangements.

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The enclosure to this letter must be controlled as sensitive information and distribution limited to personnel with a legitimate "need-to-know."

If you have any questions regarding this matter, please contact Mr. Oscar DeMiranda, Senior Allegation Coordinator, at (404) 562-4424.

Sincerely,



Joel T. Munday, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Docket Nos. 50-335, 50-389
License Nos. DPR-67, NPF-16

Enclosure: As stated

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ST LUCIE UNITS 1 & 2

FLORIDA POWER AND LIGHT COMPANY

SPENT FUEL POOL ISSUES

ALLEGATION NUMBER RII-2005-A-0056

The NRC received information regarding the spent fuel pool at the St. Lucie Nuclear Plant. From the information received, the NRC believes these concerns are applicable to Unit 2, and the most recent refueling outage. However, this information may be referring to either the Unit 1 or Unit 2 spent fuel pools. The following information was provided:

1. The spent fuel pool level appeared below that of the heat exchanger nozzle and this may be a Technical Specifications violation.
2. There is a lack of emergency egress out of the spent fuel pool building during fuel movement given that the vital door is known to be frequently inoperable and required plant security assistance to unlock.
3. There was an audible alarm going-off in spent fuel pool building (possibly due to low water level in the pool).
4. There is a lack of emergency lighting in the spent fuel pool building.

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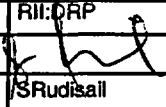
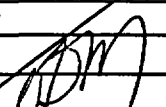
Enclosure

Distribution:

Oscar de Miranda, EICS

Allegation Documents **not** Placed in ADAMS

Non-Publicly Available - Sensitive

OFFICE	RII:EICS	RII:ORP	RII:EICS	
SIGNATURE				
NAME	ODemiranda	SRudisail	CEvans	
DATE	05/1/2005	05/1/2005	05/1/2005	

OFFICIAL RECORD COPY


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