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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

September 25, 2008

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

SUBJECT: ST LUCIE NUCLEAR PLANT – TI 2515/171 VERIFICATION OF SITE SPECIFIC
IMPLEMENTATION OF B.5.b PHASE 2 AND 3 MITIGATING STRATEGIES
INSPECTION REPORT NO. 05000335, 05000389/2008008

Dear Mr. Stall:

On August 28, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection at your St. Lucie Nuclear Plant. The enclosed report documents the results of the inspection, which were discussed on August 28, 2008, with Mr. Cosgrove and other members of your staff.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commissions rules and regulations, and with the conditions of your operating license. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of the inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the sensitive information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Sincerely,
/RA/
Marvin D. Sykes, Chief
Reactor Projects Branch 3
Division of Reactor Projects

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

Enclosure: Inspection Report 05000335, 05000389/2008008
w/Attachment: Supplemental Information

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NAME	SSanchez	DNelson	RRodriguez	MSykes	SNinh	DJohnson	
DATE	09/25/2008	09/23/2008	09/24/2008	09/25/2008	09/25/2008	09/24/2008	
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Letter to J. Art Stall from Marvin D. Sykes dated September 25, 2008

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