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**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II**
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

March 28, 2014

Mano Nazar
NextEra Energy
P. O. Box 14000
700 Universe Boulevard
Juno Beach, FL 33408-0420

SUBJECT: ST. LUCIE NUCLEAR PLANT – NRC TEMPORARY INSTRUCTION 2515/186
INSPECTION REPORT 05000335/2014404 AND 05000389/2014404

Dear Mr. Nazar:

On February 28, 2014, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your St. Lucie Nuclear Plant using Temporary Instruction 2515/186, "Inspection of Procedures and Processes for Responding to Potential Aircraft Threats". On February 28, 2014, the NRC inspector discussed the results of this inspection with Mr. Joe Jensen and other members of your staff. The inspector documented the results of this inspection in the enclosed inspection report.

The objective of this inspection was to assess the implementation procedures and processes of St. Lucie Nuclear Plant that are required by Title 10 of the *Code of Federal Regulations* (CFR), Part 50.54(hh)(1), which provides the requirements for responding to a potential aircraft threat. The results from this inspection, along with the results from this inspection performed at other operating commercial nuclear plants in the United States, will be used to evaluate the U.S. nuclear industry's readiness to safely respond to similar events. These results will also help the NRC to determine if additional regulatory actions are warranted.

The NRC inspectors did not identify any findings or violations of more than minor significance.

In accordance with Title 10 of the Code of Federal Regulations 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the 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).

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Sincerely,

/RA/

Eugene F. Guthrie, Chief
Operations Branch 2
Division of Reactor Safety

Docket No. 50-335, 50-389
License No. DPR-67, NPF-16

Enclosure: Inspection Report 05000335/2014404, 05000389/2014404
w/Attachment: Supplementary Information (**Official Use Only**)

cc: (See page 3)

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cc:

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Letter to Mano Nazar from Eugene F. Guthrie dated March 28, 2014

SUBJECT: ST. LUCIE NUCLEAR PLANT – NRC TEMPORARY INSTRUCTION 2515/186
INSPECTION REPORT 05000335/2014404 AND 05000389/2014404

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