



FEMA

May 24, 2010

Mr. Luis A. Reyes,
Regional Administrator - RII
Nuclear Regulatory Commission
61 Forsyth Street, SW, Suite 23T85
Atlanta, Georgia 30303

Dear Mr. Reyes:

Enclosed is a copy of the final exercise report for the February 24, 2010 plume pathway exercise of the offsite radiological emergency response plans site-specific to the St. Lucie Nuclear Power Plant. This report addresses the evaluation of the plans and preparedness for the State of Florida and Martin, St. Lucie, Brevard, Indian River and Palm Beach Counties.

In the event of an incident at the St. Lucie Nuclear Power Plant, the State of Florida and Martin and St. Lucie Counties will send decision makers to Florida Power and Light's Emergency Operations Facility to coordinate their responses. This unique arrangement allows for the rapid exchange of information with the utility and prompt decision making by State and local officials.

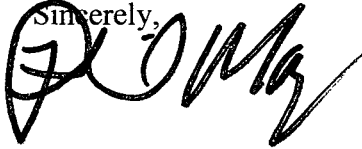
This successful exercise demonstrated the State and counties' commitment to public health and safety. The federal evaluation team did not identify any Areas Requiring Corrective Action or Deficiencies during the exercise. This report was prepared by the FEMA Region IV REP staff.

Based on the results of the February 24, 2010 exercise and our review of Florida's 2009 and 2010 Annual Letter of Certification, the offsite radiological emergency response plans and procedures for the State of Florida and the appropriate local jurisdictions site-specific to the St. Lucie Nuclear Power Plant can be implemented and are adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety of the public in the event of a

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radiological emergency at the site. Therefore, the Title 44 CFR, Part 350, approval of the offsite radiological emergency response plans and preparedness site-specific to the St. Lucie Nuclear Power Plant granted on February 14, 1984, will remain in effect.

Should you have questions, please contact Conrad Burnside at the Atlanta Regional Office at 770/220-5486.

Sincerely,

Major P. May
Regional Administrator

Enclosure

cc: Ms. Vanessa E. Quinn, Branch Chief
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