



**SAFEGUARDS INFORMATION**

**OCT 31 2005**

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, Maryland 20852

L-2005-214  
10 CFR 73.21

RE: Florida Power and Light Company  
St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251

FPL Energy Seabrook, LLC  
Seabrook Station  
Docket No. 50-443

**Response to NRC Request for Additional Information Regarding the February 2002, Order Section B.5.b, For St. Lucie Units 1 and 2; Turkey Point Nuclear Generating Station, Units 3 and 4; and Seabrook Station, Unit 1 (TAC NOS. MC7157, MC7158, MC7174, MC7175 and MC7163)**

By letter dated February 25, 2005, the Nuclear Regulatory Commission (NRC) staff issued guidance to all operating power reactor licensees on implementing Section B.5.b of the Order for Interim Safeguards and Security Compensatory Measures issued in February 2002. By letter dated May 27, 2005, Florida Power and Light Company (FPL) and FPL Energy Seabrook provided the requested information for St. Lucie Nuclear Plant, Units 1 and 2; Turkey Point Nuclear Plant, Units 3 and 4; and Seabrook Station, Unit 1.

On August 23, 2005, the NRC sent (via e-mail) a request for additional information (RAI) to FPL. On September 14 and 15, 2005, the NRC staff and FPL and FPL Energy Seabrook Station personnel conducted teleconferences in which the NRC staff requested FPL and FPL Energy Seabrook to provide written responses to the RAI questions. During the teleconferences FPL and FPL Energy Seabrook asked the NRC staff to make its request in writing. By letter dated September 16, 2005, the NRC requested FPL and FPL Energy Seabrook to provide written responses to the staff RAI within 30 days of the date of their letter. In response to a FPL telephone request on October 12, 2005, Mr. Robert Gramm, NRC Team Leader for B.5.b and the associated RAIs, agreed to extend the response due date until October 31, 2005, to allow additional time for FPL and FPL Energy Seabrook to complete their submittal review process.

In response to NRC letter dated September 16, 2005, Attachment 1 provides the requested information regarding St. Lucie Units 1 and 2; Attachment 2 provides the requested information regarding Turkey Point Units 3 and 4; and Attachment 3 provides the requested information regarding Seabrook Station.

**SAFEGUARDS INFORMATION**

(ATTACHMENTS 1, 2, AND 3 TO THIS LETTER CONTAIN SAFEGUARDS INFORMATION.  
UPON SEPARATION THIS PAGE IS DECONTROLLED)

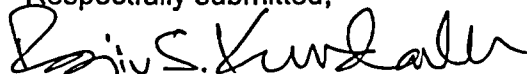
\* 5009

## **SAFEGUARDS INFORMATION**

St. Lucie Units 1 and 2, Docket No. 50-335 and 50-389  
Turkey Point Units 3 and 4, Docket No. 50-250 and 50-251  
Seabrook Station, Docket No. 50-443  
L-2005-214, Page 2 of 2

A written response is provided to all of the B.5.b RAI questions. In addition, as requested by Mr. J. E. Dyer, Director, Office of Nuclear Reactor Regulation in his letter to Mr. Marvin S. Fertel, Senior Vice President and Chief Nuclear Officer, Nuclear Energy Institute, dated September 2, 2005, these responses clearly delineate those parts of the response that are obligations to meet a regulatory requirement and managed consistent with NEI 99-04, or other defined process, and those that are provided for information only.

Respectfully submitted,

  
fr J. A. Stall  
Senior Vice President, Nuclear  
And Chief Nuclear Officer

Attachments:            1 – St. Lucie Units 1 and 2 (PSL) B.5.b RAI Response  
                                 2 – Turkey Point Units 3 and 4 (PTN) B.5.b RAI Response  
                                 3 – Seabrook Station (SBK) B.5.b RAI Response

cc:     Regional Administrator, Region I (With Attachments)  
         Regional Administrator, Region II (With Attachments)  
         USNRC Project Manager, St Lucie and Turkey Point (Without Attachments)  
         Senior Resident Inspector, USNRC, St. Lucie (With Attachments)  
         Senior Resident Inspector, USNRC, Turkey Point (With Attachments)  
         USNRC Project Manager, Seabrook Station (Without Attachments)  
         Senior Resident Inspector, USNRC, Seabrook Station (With Attachments)

## **SAFEGUARDS INFORMATION**

(ATTACHMENTS 1, 2, AND 3 TO THIS LETTER CONTAIN SAFEGUARDS INFORMATION.  
UPON SEPARATION THIS PAGE IS DECONTROLLED)