



**FPL Energy**

**Seabrook Station**

FPL Energy Seabrook Station

P.O. Box 300

Seabrook, NH 03874

(603) 773-7000

**APR 15 2004**

Docket No. 50-443

NYN-04035

U.S. Nuclear Regulatory Commission

Attn: Document Control Desk

Washington, D.C. 20555-0001

References: FPLE Seabrook Letter NYN-03069, Seabrook Station License Amendment Request 03-01, "Changes to Electrical Power Systems – A.C. Sources Technical Specifications – Inclusion of the Supplemental Emergency Power System," dated August 25, 2003.

FPLE Seabrook Letter NYN-04005, "Response to Request for Additional Information Regarding License Amendment Request 03-01," dated February 9, 2004

Seabrook Station

"Response to Request for Additional Information  
Regarding License Amendment Request 03-01"

FPL Energy Seabrook, LLC (FPLE Seabrook) has enclosed herein its response to a request for additional information associated with License Amendment Request (LAR) 03-01. The additional information requested by the NRC is associated with FPLE Seabrook's planned installation of a permanent non safety-related supplemental emergency power system (SEPS).

Should you have any questions concerning this response, please contact Mr. James M. Peschel, Regulatory Programs Manager, at (603) 773-7194.

Very truly yours,

FPL ENERGY SEABROOK, LLC

Mark E. Warner  
Site Vice President

A001

Cc: H. J. Miller, NRC Region I Administrator  
V. Nerses, NRC Project Manager, Project Directorate I-2  
G. T. Dentel, NRC Senior Resident Inspector

Mr. Bruce Cheney, Director  
New Hampshire Office of Emergency Management  
State Office Park South  
107 Pleasant Street  
Concord, NH 03301

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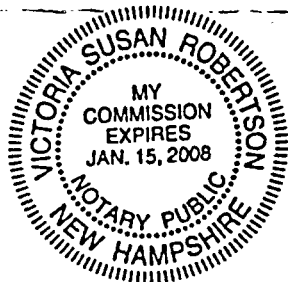
**OATH AND AFFIRMATION**

I, Mark E. Warner, Site Vice President of FPL Energy Seabrook, LLC, hereby affirm that the information and statements contained within this response to the Request for Additional Information to License Amendment Request 03-01 are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Sworn and Subscribed  
before me this  
15<sup>th</sup> day of April, 2004

Victoria Susan Robertson  
Notary Public

Mark E. Warner  
Mark E. Warner  
Site Vice President



Enclosure to NYN-04035

Response to Request for Additional Information  
Seabrook Station, Unit No. 1  
(TAC NO. MC0635)

*Will elective maintenance be performed on SEPS during the proposed extended EDG AOT?*

In accordance with the provisions of 10CFR50.65(a)(4), elective maintenance will not be performed on the Supplemental Emergency Power System (SEPS) during the proposed extended Emergency Diesel Generator (EDG) Allowed Outage Time (AOT). Elective maintenance does not include routine surveillance actions such as checking for correct oil level. In addition, Station personnel will be made aware whenever the SEPS is being relied on as a power supply during an extended EDG AOT.

*Will elective maintenance be performed on the 345 KV system during the proposed extended EDG AOT?*

In accordance with the provisions of 10CFR50.65(a)(4), during an extended EDG AOT, elective maintenance will not be performed on the 345 KV system that would challenge the availability of the offsite power supply to supply power to the emergency busses.

*How will the condition of the grid be evaluated prior to removing an EDG from service for an extended AOT?*

In accordance with the provisions of 10CFR50.65(a)(4), the grid dispatcher will be contacted and the condition of the grid evaluated prior to removing an EDG from service for an extended AOT for elective maintenance. An extended EDG AOT will not be entered to perform elective maintenance when grid stress conditions are considered high as indicated by system dispatcher notification of entry into a degraded grid procedure.