



FPL Energy
Seabrook Station

FPL Energy Seabrook Station
P.O. Box 300
Seabrook, NH 03874
(603) 773-7000

December 29, 2006

Docket No. 50-443

SBK-L-06227

United States Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, D.C. 20555-0001

Seabrook Station
Change of Emergency Action Levels Basis to NEI 99-01, Rev. 4

FPL Energy Seabrook Station, LLC, (FPLE Seabrook) intends to convert the technical basis for the station's Emergency Action Levels (EALs) from NUREG 0654 to Nuclear Energy Institute (NEI) 99-01, "Methodology for Development of Emergency Action Levels," Revision 4. By this letter, FPLE Seabrook transmits the following documents to the Nuclear Regulatory Commission (NRC) for review and approval.

- Enclosure 1 - Summary Explanation
- Enclosure 2 - Comparison Matrix of NEI 99-01, Rev. 4, Generic Guidance to Proposed Seabrook Station Emergency Classification System
- Enclosure 3 - Emergency Action Level Design Basis Document for Seabrook Station
- Enclosure 4 - A draft revision of the Seabrook Station Radiological Emergency Plan to be implemented after receipt of change approval from the NRC
- Enclosure 5 - State Government Official Agreement Documentation
- Enclosure 6 - Background/technical information related to the development of the station-specific Initiating Conditions and EALs

The proposed Initiating Conditions (ICs) and EALs have been reviewed by the Station Operation Review Committee (SORC), and agreed to by applicable State government representatives from New Hampshire and Massachusetts.

The content of this submittal was discussed with Mr. Don Johnson (NSIR) during a pre-submittal conference call conducted on November 15, 2006.

It is requested that the proposed changes be approved by December 31, 2007.

If you have any questions regarding this submittal, please call Mr. James M. Peschel, Regulatory Programs Manager, at (603) 773-7194.

Very truly yours,

FPL Energy Seabrook, LLC



Gene F. St. Pierre
Site Vice President

cc: S. J. Collins, NRC Region I Administrator (Without Enclosures)
G. E. Miller, NRC Project Manager, Project Directorate I-2
D. Johnson, NRC NSIR, Division of Preparedness and Response
G. T. Dentel, NRC Resident Inspector

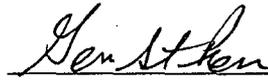
Mr. Christopher M. Pope, Director Homeland Security and Emergency Management
New Hampshire Department of Safety
Division of Homeland Security and Emergency Management
Bureau of Emergency Management
33 Hazen Drive
Concord, NH 03305

OATH AND AFFIRMATION

I, Gene St. Pierre, Site Vice President of FPL Energy Seabrook, LLC, hereby affirm that the information and statements contained within this Change of Emergency Action Levels Basis 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

29th day of December, 2006



Gene St. Pierre
Site Vice President



Notary Public

