

OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION

March 29, 2007

Mr. Gene F. St. Pierre, Site Vice President
FPL Energy Seabrook, LLC
c/o Mr. James M. Peschel
Seabrook Station
P.O. Box 300
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT NO. 1 - ADMINISTRATIVE CHANGE TO FACILITY OPERATING LICENSE IN CONJUNCTION WITH THE COMMISSION ORDER EA-06-037 AND REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN (TAC NO. MD2277)

Dear Mr. St. Pierre:

By letter to the Nuclear Regulatory Commission (NRC) dated May 18, 2006, FPL Energy Seabrook, LLC (FPLE or the licensee) submitted its revised plans and confirmed the full implementation at the Seabrook Station, Unit No. 1 (Seabrook) of Order EA-06-037 regarding an updated adversary characteristic in the design basis threat.

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed safeguards evaluation (Enclosure 2), the NRC staff has determined that the licensee's changes to the security plans meet the requirements of the NRC Order and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73 requirements and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

Consistent with the Order, a conforming administrative change to the Facility Operating License is required to ensure implementation of Order EA-06-037 requirements.

NOTICE: Enclosure 2 contains Security-Related Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

Therefore, an administrative license change to Facility Operating License No. NPF-86 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the Order. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I. Please replace page 5 of your Facility Operating License (Enclosure 1).

If you have any questions, please contact me at (301) 415-2481.

Sincerely,

/ra/

G. Edward Miller, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosures:

1. Revised Page 5 of License NPF-86
2. Safeguards Evaluation

cc w/encls 1 and 2: James Tucker, Site Security Manager
Seabrook Station
P.O. Box 300
Seabrook, NH 03874

Paul Krohn, Branch Chief, Region I
475 Allendale Road
King of Prussia, PA 19406

cc w/encl 1 only: See next page

NOTICE: Enclosure 2 contains Security-Related Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

Therefore, administrative license change to Facility Operating License No. NPF-86 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the Order. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I. Please replace page 5 of your Facility Operating License (Enclosure 1).

If you should have any questions, please contact me at (301) 415-2481.

Sincerely,

/ra/

G. Edward Miller, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosures:

- 1. Revised Page 5 of License NPF-86
- 2. Safeguards Evaluation

cc w/encls 1 and 2: James Tucker, Site Security Manager
Seabrook Station
P.O. Box 300
Seabrook, NH 03874

Paul Krohn, Branch Chief, Region I
475 Allendale Road
King of Prussia, PA 19406

cc w/encl 1 only: See next page

DISTRIBUTION (w/encl 1 only):

PUBLIC	RidsRgn1MailCenter	RidsNsrLAKGrimes
LPLI-2 R/F	SMorris, NSIR	DCardenas, NSIR
RidsNrrDorlLpII-2	RidsNrrPMGMiller	
RidsNrrLASLittle	PLee, NSIR	

ADAMS Accession Number: **ML070260441**

OFFICE	LPLI-2/PM	LPL1-1/LA	NSIR/RSB/LA	NSIR/RSB/SS	NSIR/RSB/BC	LPLI-2/BC
NAME	GEMiller	SLittle	KGrimes	DCardenas	SMorris, AFrazier for	HChernoff
DATE	3/29/07	3/23/07	3/15/07	3/15/07	3/16/07	3/28/07

D. Exemptions

FPL Energy Seabrook, LLC, is exempted from the Section III.D.2(b)(ii) containment airlock testing requirements of Appendix J to 10 CFR 50, because of the special circumstances described in Section 6.2.6 of SER Supplement 5 and authorized by 10 CFR 50.12(a)(2)(ii) and (iii) (51 FR 37684 October 23, 1986).

NRC Materials License No. SNM-1963, issued December 19, 1985, granted an exemption pursuant to 10 CFR 70.24 with respect to requirements for criticality alarms. FPL Energy Seabrook, LLC, is hereby exempted from provisions of 10 CFR 70.24 insofar as this section applies to the storage and handling of new fuel assemblies in the new fuel storage vault, spent fuel pool (when dry), and shipping containers.

These exemptions, authorized by law, will not present an undue risk to the public health and safety and are consistent with the common defense and security. These exemptions are hereby granted pursuant to 10 CFR 50.12. With the granting of these exemptions, the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.

E. Physical Security

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provision of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans¹, submitted by letter dated September 23, 2004, and supplemented by letters dated October 15, October 22, and October 29, 2004, and May 18, 2006, is entitled: "Florida Power and Light & FPL Energy Seabrook Physical Security Plan, Training and Qualification Plan and Safeguards Contingency Plan." The set contains Safeguards Information protected under 10 CFR 73.21.

¹The Training and Qualification Plan and Safeguards Contingency Plan are Appendices to the Security Plan.

Seabrook Station, Unit No. 1

cc:

Mr. J. A. Stall
Senior Vice President, Nuclear and
Chief Nuclear Officer
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. Peter Brann
Assistant Attorney General
State House, Station #6
Augusta, ME 04333

Resident Inspector
U.S. Nuclear Regulatory Commission
Seabrook Nuclear Power Station
P.O. Box 1149
Seabrook, NH 03874

Town of Exeter
10 Front Street
Exeter, NH 03823

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Office of the Attorney General
One Ashburton Place, 20th Floor
Boston, MA 02108

Board of Selectmen
Town of Amesbury
Town Hall
Amesbury, MA 01913

Mr. Robert Poole
Federal Emergency Management Agency
Region I
99 High Street, 6th Floor
Boston, MA 02110

Mr. Tom Crimmins
Polestar Applied Technology
One First Street, Suite 4
Los Altos, CA 94019

Ms. Cristine McComb, Director
ATTN: John Giarrusso
Massachusetts Emergency Management Agency
400 Worcester Road
Framingham, MA 01702-5399

Ms. Kelly Ayotte, Attorney General
Mr. Orvil Fitch, Deputy Attorney General
33 Capitol Street
Concord, NH 03301

Mr. Christopher M. Pope, Director
Homeland Security & Emergency Mgmt.
New Hampshire Department of Safety
Bureau of Emergency Management
33 Hazen Drive
Concord, NH 03301

Mr. M. S. Ross, Managing Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. Rajiv S. Kundalkar
Vice President - Nuclear Engineering
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

James M. Peschel
Regulatory Programs Manager
FPL Energy Seabrook, LLC
PO Box 300
Seabrook, NH 03874

Seabrook Station, Unit No. 1

cc:

Ms. Marjan Mashhadi
Senior Attorney
Florida Power & Light Company
801 Pennsylvania Ave., NW Suite 220
Washington, DC 20004

Mr. Mark E. Warner
Vice President, Nuclear Operations Support
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420