



THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF PUBLIC SAFETY



MASSACHUSETTS EMERGENCY MANAGEMENT AGENCY

400 Worcester Road

Framingham, MA 01702-5399

Tel: 508-820-2000 Fax: 508-820-2030

Website: [www.mass.gov/mema](http://www.mass.gov/mema)

Mitt Romney  
Governor

Kerry Healey  
Lieutenant Governor

Robert C. Haas  
Secretary

Cristine McCombs  
Director

October 27, 2006

Ms. Susan Perkins-Grew  
Emergency Preparedness Manager  
FPLE Seabrook Station  
P. O. Box 300  
Seabrook, NH 03874

Subject: Changes to the Seabrook Station Emergency Action Levels

Dear Ms. Perkins-Grew: *SUE*

The Nuclear Regulatory Commission (NRC) has endorsed the use of NEI 99-01, Revision 4, as an acceptable basis for the development of Emergency Action Levels (EALs). It is our understanding that FPLE Seabrook Station intends to convert its emergency classification scheme, currently based on NUREG-0654, to one based on NEI 99-01, Revision 4. This scheme will be submitted to the NRC for review and approval prior to implementation.

Per 10 CFR 50, Appendix E, initial emergency action levels shall be discussed and agreed on by the licensee, and State and local governmental authorities. As such, Seabrook Station Emergency Preparedness Program coordinated a meeting that was conducted on September 12, 2006 at Massachusetts Emergency Management Agency (MEMA) Headquarters in Framingham for the purpose of reviewing the proposed changes to the Seabrook Station emergency classification scheme. Mr. David Young joined you in presenting the new change material. Staff from MEMA Headquarters, MEMA Region I and the Massachusetts Department of Public Health Radiation Control Program attended the above meeting. The proposed NEI 99-01 emergency classification scheme was reviewed, as were the differences between the proposed scheme and the current NUREG-0654 scheme.

Since that time, my staff has reviewed the proposed emergency classification scheme based on NEI 99-01, Revision 4 and concurs with FPLE Seabrook Station's intent to implement this scheme. Implementation actions that affect the Commonwealth will be coordinated through the MEMA Nuclear Preparedness Department in conjunction with FPLE Seabrook Station. In addition, FPLE Seabrook Station has committed to providing information on the new emergency classification scheme to local governmental authorities following approval by the NRC and prior to implementation.

If you have any questions, please feel free to contact John Giarrusso, Jr., Nuclear Preparedness Manager, at 508-820-2040.

Sincerely,



Cristine McCombs  
Director

Cc: Christine Packard  
John Giarrusso, Jr.  
Bob Walker  
Kevin Tully  
Kevin Prior  
Linda Lecuyer  
Gus Savastano  
Jim Muckerheide



**State of New Hampshire Department of Safety**

**Richard M. Flynn, Commissioner**

**Earl M. Sweeney, Assistant Commissioner**

**Homeland Security and Emergency Management**

**Christopher M. Pope, Director**

**Kathryn E. Douthett, Assistant Director**



October 23, 2006

Ms. Susan Perkins-Grew  
Emergency Preparedness Manager  
FPL Energy - Seabrook Station  
P. O. Box 300  
Seabrook, NH 03874

**Subject: Changes to the Seabrook Station Emergency Action Levels**

Dear Ms. Perkins-Grew:

At your behest, a meeting that included New Hampshire Homeland Security and Emergency Management staff, Division of Public Health Services staff, and Emergency Planning Zone municipal emergency management personnel was conducted on August 21, 2006 at the New Hampshire Fire Academy for the purpose of reviewing the proposed changes to the Seabrook Station emergency classification scheme. Mr. David Young of your staff presented the changed material. The proposed NEI 99-01 emergency classification scheme was reviewed, as were the differences between the proposed scheme and the current NUREG-0654 scheme.

We understand that the Nuclear Regulatory Commission (NRC) has endorsed the use of NEI 99-01, Revision 4, as an acceptable basis for the development of Emergency Action Levels (EALs). It is our understanding that FPL Energy - Seabrook Station intends to convert its emergency classification scheme, which is currently based on NUREG-0654 methodology, to one based on NEI 99-01, Revision 4. We understand that this proposed scheme will be submitted to the NRC for review and approval prior to implementation.

We have reviewed the proposed emergency classification scheme based on NEI 99-01, Revision 4. Based on this review and the recommendations of my staff, I do not object to FPL Energy - Seabrook Station's intent to implement this scheme. I would point out, however, New Hampshire's lingering concern with respect to the security-based classifications which are included in both the current and proposed EAL schemes.

New Hampshire continues to seek an appropriate mechanism to assure that, in the event of a security emergency classification, the two equally important response trains (i.e., the prompt dispatch of appropriate off-site law enforcement resources in order to thwart an attack and the implementation of

Office: 107 Pleasant Street, Concord, N.H.  
Mailing Address: 33 Hazen Drive, Concord, N.H. 03305  
603-271-2231, 1-800-852-3792, Fax 603-225-7341  
State of New Hampshire TDD Access: Relay 1-800-735-2964

Ms. Susan Perkins-Grew

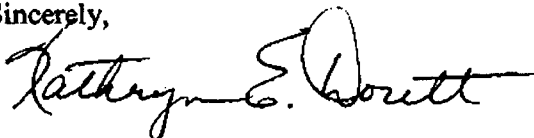
Page 2

October 23, 2006

an appropriate initial protective action decision for the protection of the public) are communicated to off-site decision makers.

I look forward to continue working with FPL Energy – Seabrook Station, the NRC, DHS, Site Security, and law enforcement in order to address this concern and effectively make use of the new EAL scheme. Please call me if you have questions.

Sincerely,

A handwritten signature in cursive script that reads "Kathryn E. Doult". The signature is written in black ink and is positioned above the typed name and title.

Kathryn E. Doult

Assistant Director

Homeland Security & Emergency Management