



November 29, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

SUBJECT: Entergy Nuclear Operations, Inc  
Pilgrim Nuclear Power Station  
Docket No. 50-293  
License No. DPR-35

Exemption Request from the Biennial Emergency  
Preparedness Exercise Requirement in 10 CFR 50,  
Appendix E, Section IV.F.2.c

LETTER NUMBER: 2.12.086

Dear Sir or Madam:

Pursuant to 10 CFR 50.12, "Specific exemptions," Entergy Nuclear Operations, Inc., (Entergy), requests the U.S. Nuclear Regulatory Commission (NRC) approval of an exemption from the requirements of 10 CFR 50, Appendix E, Section IV.F.2.c. Specifically, Entergy requests postponement of the evaluation of the offsite elements of the Pilgrim Biennial Emergency Preparedness full participation exercise. This exemption is being requested due to the special circumstances that resulted from the impact of Hurricane Sandy on the Commonwealth of Massachusetts and the east coast of the United States.

The onsite portion of the Pilgrim Biennial Emergency Preparedness full participation exercise was conducted on November 7, 2012 as scheduled. However, due to hurricane response efforts, the Federal Emergency Management Agency (FEMA), Massachusetts Emergency Management Agency (MEMA) and local government resources did not participate in the biennial exercise. As a result, the Pilgrim biennial exercise did not comply with the requirements of 10 CFR 50, Appendix E, Section IV.F.2.c for full participation of each offsite authority having a role under the plan.

Attachment 1 provides the detailed basis and justification for the exemption request. The exemption bases address the requirements of 10 CFR 50.12 and adherence to the guidance criteria contained in Regulatory Issue Summary (RIS) 2006-03, "Guidance on Requesting an Exemption from Biennial Emergency Preparedness Exercise Requirements." Attachment 2 provides details regarding ongoing drill participation and training of offsite organizations since the last successful full participation biennial exercise that was conducted on November 16, 2010. Attachment 3 provides information relative to the FEMA and MEMA agreement to support the previously scheduled November 2012 Pilgrim biennial exercise in March 2013.

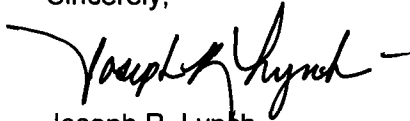
It is requested that the NRC grant this exemption by December 31, 2012.

This exemption request contains no new regulatory commitments.

Tx49  
NER  


If you have any questions or require additional information, please contact me at (508) 830-8403.

Sincerely,



Joseph R. Lynch  
Licensing Manager

- Attachment 1: Request for Exemption Related to 10 CFR 50, Appendix E, Section IV.F.2.c
- Attachment 2: Summary of Offsite Organization Participation in EP Drills and Exercises since November 16, 2010.
- Attachment 3: FEMA and MEMA agreement to support the Previously Scheduled November 2012 Pilgrim Biennial Exercise in March 2013.

cc: with Attachments

Mr. Rich V. Guzman, Project Manager  
Office of Nuclear Reactor Regulation  
US Nuclear Regulatory Commission  
Mail Stop O-8C2A  
Washington, DC. 20555

Pilgrim Senior Resident Inspector

**Attachment 1**  
**To Letter Number 2.12.086**

**Request for Exemption**  
**Related to 10 CFR 50, Appendix E, Section IV.F.2.c**

**Request for Exemption  
Related to 10 CFR 50, Appendix E, Section IV.F.2.c**

**Purpose**

The following information provides the basis for an exemption request from the requirements of 10 CFR 50, Appendix E, Section IV.F.2.c. Specifically, Entergy is requesting to reschedule offsite functions of the Pilgrim Nuclear Power Station (PNPS) biennial Emergency Preparedness (EP) exercise from November 7, 2012, to March, 2013. This exemption request results from special circumstances that were unavoidable due to the impact of Hurricane Sandy on federal, state and local government agencies and their capability to support the full-participation biennial exercise conducted on November 7, 2012. This request for exemption is consistent with the guidance specified in Regulatory Issue Summary (RIS) 2006-03, "Guidance on Requesting an Exemption from Biennial Emergency Preparedness Exercise Requirements," dated February 24, 2006.

**Special Circumstances:**

The Pilgrim Emergency Preparedness full-participation biennial exercise was conducted on November 7, 2012. However, on October 29, 2012, Hurricane Sandy passed through the East Coast of the United States impacting Washington DC, Maryland, New Jersey, New York, Connecticut, Rhode Island, and Massachusetts causing widespread devastation and flooding throughout the surrounding areas. This hurricane event resulted in a multi-agency emergency response, which included the Federal Emergency Management Agency (FEMA), the Massachusetts Emergency Management Agency (MEMA), and local town officials in the Pilgrim Emergency Planning Zone (EPZ). Immediate and long term resource commitments were needed to recover from the hurricane event and as a result FEMA, MEMA and local town resources, did not participate in the previously planned and scheduled Pilgrim biennial exercise that was conducted on November 7, 2012. Consequently, the requirement of 10 CFR 50, Appendix E, Section IV.F.2.c for full participation of offsite authorities during the biennial exercise was not satisfied.

Based on discussion with FEMA and MEMA representatives, it is not considered feasible to schedule and perform a full-participation biennial exercise between now and prior to the end of 2012. However, FEMA and MEMA representatives have confirmed their support for participation in a Pilgrim Emergency exercise in late March, 2013 (See Attachment 3).

**Facilities and Organizations Rescheduling their Participation to March, 2013**

The list below provides details of the facilities and organizations which will be rescheduled to the March, 2013 Evaluated Exercise.

State Emergency Operations Center  
Massachusetts Emergency Management Agency  
Massachusetts Department of Public Health  
Massachusetts State Police  
Massachusetts Department of Transportation  
Massachusetts National Guard  
Massachusetts Department of Mental Health  
Mass 2-1-1 Call Center  
U.S. Coast Guard  
Pilgrim Nuclear Power Station (PNPS) Liaison  
American Red Cross

Federal Emergency Management Agency Region I

Region II Emergency Operations Center

Massachusetts Emergency Management Agency – Region II  
Massachusetts State Police  
Massachusetts Department of Transportation  
Massachusetts National Guard  
American Red Cross  
Massachusetts Bay Transportation Authority (MBTA) Representative  
Department of Corrections – Bridgewater  
Plymouth County Sheriff Emergency Management Agency

Emergency Operations Facility

Pilgrim Nuclear Power Station  
Massachusetts Emergency Management Agency  
Massachusetts Department of Public Health

Radiological Field Monitoring and Sampling Teams

Pilgrim Nuclear Power Station  
Massachusetts Department of Public Health/Radiation Control Program

Joint Information Center

Pilgrim Nuclear Power Station  
Massachusetts Emergency Management Agency

EAS Radio Station

WBZ 1030 AM

Risk Jurisdictions

Carver EOC  
Duxbury EOC  
Kingston EOC  
Marshfield EOC  
Plymouth EOC

Support Jurisdictions

Braintree Command Center  
Bridgewater EOC  
Taunton EOC

For a detailed list of exercises, drills, and ongoing training sessions applicable to the above referenced organizations and facilities, see Attachment 2. This detailed listing demonstrates participation and training subsequent to the last evaluated biennial exercise which was conducted on November 16, 2010.

**Justification for the Exemption Request:**

In accordance with 10 CFR 50.12(a)(1), the U.S. Nuclear Regulatory Commission (NRC) may grant exemptions from certain requirements of the 10 CFR 50 regulations that are authorized by law, and will not present an undue risk to the public health and safety, and are consistent with the common defense and security.

1. This exemption request is authorized by law:

In accordance with 10 CFR 50.12(a)(1), NRC may grant an exemption from the requirements of 10 CFR 50 if the exemption is authorized by law. The proposed exemption is authorized by law in that no other prohibiting laws exist to preclude the activities which would be authorized by the exemption.

In addition, special circumstances are present which satisfy the requirements of 10 CFR 50.12(a)(2). The proposed exemption is not necessary to serve the underlying purpose of the regulation as identified in 10 CFR 50.12.(a)(2) criterion (ii). The underlying purpose for conducting a biennial exercise is to test the adequacy of emergency plans, to ensure that emergency response organization personnel are familiar with their duties, and to identify and correct weaknesses. The activities performed during Pilgrim full-participation biennial exercise on November 16, 2010, along with several functional drills and out-of-sequence staff visits that were conducted subsequent to the November 16, 2010 exercise demonstrate that the underlying purpose of conducting an exercise has been met. Additionally, the proposed exemption satisfies 10 CFR 50.12(a)(2), criterion (v) in that it provides only temporary relief from application of 10 CFR 50, Appendix E, Section IV.F.2.c requirements and good faith efforts were demonstrated by the licensee to complete the exercise in 2012.

2. This exemption request will not present an undue risk to the public health and safety:

Adequate emergency response capabilities have been maintained and demonstrated since the last PNPS full participation biennial exercise on November 16, 2010 through the conduct of drills, out-of-sequence activities, and provision of scheduled training. Attachment 2 to this exemption provides a detailed listing of the drills and training sessions that were scheduled and performed.

The November 16, 2010 exercise demonstrated the proficiency of the offsite participants to perform their required emergency plan functions. Subsequent drills, training sessions, and out-of-sequence evaluations demonstrate continuous on-going efforts to ensure that offsite personnel with emergency plan responsibilities are cognizant of their required duties for executing the offsite emergency plan. As such, the exemption to allow Pilgrim to complete the evaluated full participation biennial exercise in March 2013 is warranted because approval of the exemption will not present an undue risk to public health and safety.

3. This exemption request is consistent with the common defense and security:

The common defense and security are not affected by this exemption request.

This exemption requests NRC approval to extend the schedule for performing offsite functions until March 2013 as a result of Hurricane Sandy's impact on FEMA, MEMA and local town resources.

Onsite and offsite functions have been evaluated during the last performance of the PNPS biennial exercise. Additionally, onsite functions were evaluated on November 7, 2012. Granting this

exemption will maintain focus on nuclear safety and security; therefore, it is ultimately in the interest of common defense and security.

Pursuant to 10 CFR 50.12(a)(2), the NRC will consider granting an exemption from the regulation if special circumstances are present. The exemption request meets this requirement since special circumstances were present as a result the impact of Hurricane Sandy. Specifically, the underlying purpose of the regulations has been adequately served by allowing the FEMA, MEMA, and local authorities to respond to the effects of the October 29, 2012, hurricane event, consistent with the objective to protect the public health and safety.

Additionally, the exemption would provide only temporary relief from the 10 CFR 50, Appendix E, Section IV.F.2.c requirements. Rescheduled offsite functions will be evaluated during the March 2013 exercise. All functions will be performed and evaluated as per the original November 7, 2012 biennial exercise plan.

#### Environmental Assessment:

If the requested exemption is approved by the NRC, certain offsite functions scheduled for the 2012 PNPS full participation evaluated biennial emergency exercise would not have been conducted as originally scheduled on November 7, 2012. Whether or not these functions were conducted on this date would not have an effect on the environment since any outdoor activity during an exercise is limited to minimal use of roads and highways. The proposed action would not significantly increase the probability or consequences of an accident, change the types or quantities of radiological effluents that may be released offsite, or result in a significant increase in public or occupational radiation exposure since there would be no change to facility operations that could create a new accident or affect a previously analyzed accident or release path. Since the proposed action would not have any adverse environmental effects, there are no alternatives available for reducing or avoiding adverse environmental effects. With regard to non-radiological impacts, no changes would be made to non-radiological plant effluents or activities that would adversely affect the environment. Therefore, no significant non-radiological impacts would be associated with the proposed action.

There are no federal permits, licenses, approvals or other entitlements which must be obtained in connection with the proposed action. The proposed action is not subject to any environmental quality standards or requirements imposed by federal, state, regional, or local agencies having responsibility for environmental protection.

#### **Conclusion**

Based on the previously discussed information, a one-time exemption from the requirements of Section IV.F.2.c of Appendix E to 10 CFR 50 to postpone specific functions of the Biennial Emergency Preparedness Exercise as identified above until March, 2013 is requested for PNPS. This requested exemption is authorized by law, will not present an undue risk to the public health and safety, is consistent with the common defense and security, and special circumstances are present as set forth in 10 CFR 50.12(a)(2).

**Attachment 2  
To Letter Number 2.12.086**

**Summary of Offsite Organization Participation in  
EP Drills and Training since November 16, 2010.**



**Evaluated Drills and Staff Visits**

Adequate emergency response capabilities have been maintained and demonstrated since the last Pilgrim Nuclear Power Station (PNPS) full participation biennial exercise conducted on November 16, 2010 as demonstrated through the following offsite Federal Emergency Management Agency (FEMA) observed or evaluated activities.

Two PNPS Full-Scale Combined Functional Drills/Dry Runs involving onsite and offsite functions were conducted in preparation for the November, 2012 Evaluated Exercise, with offsite observation by FEMA Region I, as follows:

Participating Jurisdictions

Date of Drill

PNPS Emergency Response Facilities including:  
Simulator Control Room, Emergency Operations Facility,  
Technical Support Center, Operations Support Center,  
Joint Information Center,  
MEMA Framingham and Region II;  
EPZ Towns: Plymouth, Marshfield, Kingston, Carver, Duxbury;  
Reception Communities: Braintree, Taunton

September 12, 2012

PNPS Control Cell located at the  
Emergency Operations Facility and MEMA Framingham  
Headquarters;  
MEMA Framingham and Region II;  
EPZ Town: Plymouth

October 10, 2012

The Commonwealth of Massachusetts (MA) participated in two FEMA-evaluated exercises in conjunction with the Vermont Yankee Nuclear Power Plant owned by Entergy and the Seabrook Nuclear Power Plant owned by NextEra Energy Seabrook. These activities demonstrated response actions by the Massachusetts State Agencies of MEMA, MDPH and other support organizations within the Commonwealth.

Exercise

Date

Vermont Yankee Tabletop	February 9, 2011
Vermont Yankee Practice Drill #1	March 8, 2011
Vermont Yankee Practice Drill #2	April 5, 2011
Vermont Yankee Evaluated Exercise	May 3, 2011
Seabrook Practice Drill #1	January 24, 2012
Seabrook Practice Drill #2	March 13, 2012
Seabrook Evaluated Exercise	April 12, 2012

The following schools, daycares, special facilities and camps were demonstrated out of sequence and evaluated during FEMA Region I staff visits between the months of July and September, 2012, in accordance with the November, 2012 evaluated exercise objectives and extent of play:

EPZ Schools

Duxbury:

Alden Elementary  
Duxbury High School  
Duxbury Middle School

Kingston: Silver Lake Regional Middle School  
Silver Lake Regional High School

Plymouth: Com Care TAP Program  
Pilgrim Academy

EPZ Day Care Centers

Duxbury: Elements Montessori  
Good Shepherd Christian Academy  
Pilgrim Area Collaborative

Plymouth: Crayon College  
Garden of Knowledge  
Leaping Frogs Preschool  
Learning Safari  
Miss Joanne's Bright Beginnings  
Rising Tide Public Charter School  
Room 2 Grow  
Tiny Town Children's Center  
Small Scholars Preschool  
Hop, Skip and Jump, Inc.

EPZ Special Facilities:

Plymouth: Stafford Hill Living  
High Point Treatment Center  
Habilitation Assistance  
Emeritus Assisted Living  
Community Connections  
Jordan Hospital

EPZ Camps:

Carver: Camp Clear

Plymouth: Camp Squanto  
Camp Bournedale  
Camp Cachalot  
Camp Massasoit  
Camp Wind in the Pines  
Old Colony YMCA Program

The following additional out-of-sequence demonstrations were evaluated by FEMA Region I during 2011/ 2012:

Radiological Emergency Worker Monitoring and Decontamination Station	August 23, 2011
Quincy Medical Center MS-1 Drill	October 5, 2011
KIDS Site Brockton High School	January 26, 2012
Radiological Emergency Worker Monitoring and Decontamination Station	August 7, 2012

Bridgewater Reception Center August 11, 2012  
Good Samaritan Medical Center MS-1 Drill October 24, 2012

**Offsite Training and Drill Opportunities**

Adequate emergency response capabilities have been sustained since the last PNPS full participation biennial exercise conducted on November 16, 2010 as demonstrated through the following training evolutions supported through the Commonwealth of Massachusetts, local EPZ and Reception Community Offices of Emergency Management and supporting organizations. Lesson plans for these organizations/departments include modules in general emergency preparedness and Pilgrim specific Emergency Planning Zone configuration, Radiation Awareness and Response, Dosimetry and Exposure Control, and specific operating procedures, as appropriate.

Commonwealth MEMA HQs

EOC Training October 12, 2011

Commonwealth MEMA Region II

Practical Drill November 12, 2011  
EOC Training December 6, 2011  
EOC Training March 6, 2012

Plymouth County Sheriff Department Training Sessions

November 19, 2010  
December 10, 2010  
December 17, 2010  
January 14, 2011  
January 28, 2011  
February 11, 2011  
March 4, 2011  
October 19, 2011  
October 26, 2011  
November 2, 2011  
November 30, 2011  
December 14, 2011  
December 27, 2011  
January 11, 2012  
January 25, 2012  
February 8, 2012  
March 14, 2012  
March 27, 2012  
May 9, 2012

Town of Plymouth EPZ Community Training Sessions (conducted and scheduled):

Pilgrim Academy November 18, 2010  
Dispatchers November 23, 2010  
High Point December 1, 2010  
Harbor Master December 13, 2010  
Baird Center January 11, 2011  
Rising Tide Charter School January 26, 2011  
Cozy Corner Adult Daycare February 9, 2011  
Nathaniel Morton February 26, 2011

Plymouth Schools	March 7 & 9, 2011
Community Connections	March 9, 2011
Plymouth Comm. Intermediate	March 14-15, 2011
Plymouth South	March 16, 2011
Plymouth Schools	March 21, 2011
Plymouth Schools	March 22, 2011
Kinder Kollege Nursery School	March 30, 2011
Tiny Town Children Center	April 11, 2011
New Testament Christian School	April 27, 2011
Community Care	May 4, 2011
South Shore Early Education	May 17, 2011
Crayon College	May 18, 2011
Room 2 Grow	May 18, 2011
Crayon College	May 25, 2011
Pilgrim Hope	June 1, 2011
Camp Bournedale	June 1, 2011
Learning Safari	June 6, 2011
Camp Clark	June 23, 2011
Camp Cachelot	June 29, 2011
Camp Squanto	June 30, 2011
Plymouth Schools	July 3, 2011
Camp Norse	July 6, 2011
Camp Wind in the Pines	July 7, 2011
Camp Massasoit	July 8, 2011
Police Department	July 26, 2011
South Shore Community Action	July 27, 2011
Dispatchers	July 28, 2011
Bright Ideas Preschool	August 3, 2011
Plymouth BOS	September 1, 2011
Child Creativity Learning Center	September 8, 2011
Fire Department	September 13,16,20,22,23,27,28, 2011
EOC	September 14, 2011
Plymouth Transportation Staging Area	October 4, 2011
Chilton House	October 6, 2011
Stafford Hill	October 26, 2011
Fire Department	October 27, 2011
Habilitation Assistance	November 3, 2011
Golden Living Center	November 8, 2011
Stafford Hill	November 11, 2011
Emerith's at Plymouth Beach	November 12, 2011
Police Department	November 29, 2011
Police Department	November 30, 2011
Police Department	December 1, 2011
Radius Health	December 21, 2011
Stafford Hill Assisted Living	January 4, 2012
Garden of Knowledge	January 17, 2012
Leap Frog	February 6, 2012
Ponds Child Care Center	February 27, 2012
Plymouth Schools	March 8, 2012
Dept. of Correction TSA Support	March 12, 2012
Hop, Skip and Jump	March 13, 2012

Plymouth Schools	March 13, 2012
Plymouth Schools	March 19, 2012
Plymouth Schools	March 22, 2012
Plymouth Schools	March 26, 2012
Community Connections	March 28, 2012
Metro-LEC	April 11, 2012
Community Care	May 2, 2012
Rising Tide Public Charter School	May 4, 2012
Miss Joanne's Bright Beginnings	May 4, 2012
Crayon College	May 23, 2012
Woodside School	May 30, 2012
Tiny Town	June 5, 2012
Camp Clark	June 21, 2012
Camp Squanto	June 26, 2012
Camp Bournedale	June 28, 2012
Camp Cachelot	June 29, 2012
Harbor Master	August 10, 2012
Learning Safari	August 21, 2012
Dispatchers	August 28-29, 2012
Police Department	August 29, 2012
Small Scholars Day Care	September 24, 2012
Radius Health Care	October 3-4, 2012
Bright Ideas Childcare	October 11, 2012
Golden Living Center	October 17, 2012
Police Department	November 1, 2012
Police Department	November 14, 2012
South Shore Community Action	November 19, 2012
Police Department	November 28, 2012
Habilitation Assistance	November 28, 2012
Krafty Kids Day Care	December 3, 2012
Cozy Corner Adult Health	December 9, 2012
Kinder Care	December 13, 2012
Fire Department	December, 2012

Town of Carver EPZ Community:

Police Department	January 25, 2011
Dispatchers	February 3, 2011
Police Department	February 17, 2011
Emergency Medical Service	February 17, 2011
Emergency Medical Service	March 2, 2011
Fire Department	March 9, 2011
Emergency Medical Services	March 9, 2011
Fire Department	March 17, 2011
Fire Department	March 21, 2011
Department of Public Works	March 21, 2011
Police Department	April 21, 2011
Kids Count Day Care	April 21, 2011
Kidstop Day Dare	April 21, 2011
Captain Pal Preschool	April 21, 2011
Old Colony Day Care	April 21, 2011
Carver Buses	April 25, 2011

Department of Public Works	April 25, 2011
Cranberry Crossing Day Care	May 19, 2011
Little Crusaders	May 19, 2011
Carver Bus Drivers	May 31, 2011
Transportation Staging Area personnel	June 15, 2011
Carver Selectmen	June 16, 2011
Carver High/Middle School	June 22, 2011
Carver Primary/Elementary School	June 22, 2011
Cranberry Crossing Day Care	June 22, 2011
Old Colony YMCA	June 22, 2011
Public Information Officer	August 22, 2012
EOC Tabletop	October 18, 2011
School Department	November 1, 2011
Police Department	February 15, 2012
Dispatchers	February 12, 2012
Dispatchers	February 21, 2012
Police Department	February 22, 2012
Dispatchers	February 23, 2012
Fire Department	March 15, 2012
Fire Department	March 19, 2012
Emergency Medical Service	March 22, 2012
Emergency Medical Service	March 27, 2012
Day Cares	April 23, 2012
Department of Public Works	April 24, 2012
Carver Bus Providers	May 23, 2012
Whitman Radio	June 6, 2012
Civil Air Patrol: TSA	June 6, 2012
Selectmen	June 15, 2012
Civil Air Patrol	August 27, 2012
EOC	August 27, 2012
Dispatcher Schools	October 24, 2012
Teachers	October 25, 2011
 <u>Town of Duxbury EPZ Community:</u>	
Duxbury/Marshfield TSA	June 7, 2011
Elements Montessori Academy	August 2, 2011
Good Shepherd Christian Academy	August 10, 2011
Bay Farm Nursery	August 30, 2011
Fire Department	November 3, 2011
Fire Department	November 4, 2011
Fire Department	November 7, 2011
Police Department	November 7, 2011
Harbormaster	November 8, 2011
Growth Unlimited	November 8, 2011
Fire Department	November 14, 2011
Police Department	November 14, 2011
Police Department	November 21, 2011
Little People Day Care	November 21, 2011
Pied Piper Day Care	December 5, 2011
Emergency Operations Center	December 15, 2011
Department of Public Works	December 15, 2011

Magic Dragon	June 6, 2012
Teachers	June 19, 2012
Teachers	June 20, 2012
Emergency Operations Center	August 23-24, 2012
Fire Department	August 28, 2012
Fire Department	September 2, 2012
Emergency Operations Center	September 5-12, 2012
Police Department	October 18, 2012
Dispatchers	October 23, 2012
Fire Department	November 15, 2012

Town of Kingston EPZ Community:

Little People's Day Care	November 18, 2010
SL Regional High School	December 6, 2010
SL Regional Middle	December 6, 2010
Police Department	December 8, 2010
Kingston Elementary	December 13, 2010
Kingston Intermediate School	December 13, 2010
Police Department	December 13, 2010
School Department	December 15, 2010
Police Department	February 25, 2011
EOC	March 3, 2011
Police Dispatchers	March 3, 2011
Fire Department	March 10, 2011
EOC	May 4, 2011
BAMSI Center Hill	May 4, 2011
Little People's Day Care	May 12, 2011
Crayon College	May 18, 2011
Crayon College	May 25, 2011
The Inn at Wingate	May 25, 2011
Wooded Acres Pre-School	May 26, 2011
Kingston TSA	June 8, 2011
Streets, Trees and Parks	June 15, 2011
Kingston Tow Trucks	August 1, 2011
Camp Morning Star	August 4, 2011
Kingston Tow Trucks	August 15, 2011
EOC	November 3, 2011
Growth Unlimited Pre-School	November 8, 2011
EOC	November 28, 2011
Police Department	December 3, 2011
Harbor Master	December 5, 2011
Police Department	December 8, 2011
SL Regional High School	December 8, 2011
Sacred Heart Superintendent Staff	December 8, 2011
Sacred Heart Elementary	December 12, 2011
Kingston Intermediate School	December 13, 2011
Kingston Elementary	December 13, 2011
EOC	December 13, 2011
Police Department	December 15, 2011
Fire Department	March 5, 2012
SL Regional Middle School	June 4, 2012

Growth Unlimited October 24, 2012

Town of Marshfield EPZ Community:

EOC	April 26, 2011
Marshfield Bus Provider	April 28, 2011
Marshfield TSA	April 28/29, 2011
Duxbury/Marshfield TSA	June 7, 2011
Governor Winslow School	June 8, 2011
Marshfield TSA	June 18, 2011
Department of Public Works	October 19, 2011
Police Department	November 9, 2011
Fire Department	November 10, 2011
EOC	November 15, 2011
Fire Department	November 15, 2011
Fire Department	November 16, 2011
School Nurses	November 29, 2011
EOC	December 7, 2011
Fire-Police Departments	April 25, 2012
Police Department	May 2, 2012
Fire Department	May 2, 2012
Schools	May 3, 2012
Department of Public Works	May 8, 2012
Emergency Operations Center	June 13, 2012

Braintree Reception Center/Community:

Reception Center Training	July 23, 2011
Reception Center Training	July 14, 2012

Bridgewater Reception Center Community:

Bridgewater School	June 1, 2011
EOC Tabletop	September 26, 2011
Practical drill	November 7, 2011
Emergency Operations Center	May 14, 2012
Emergency Operations Center	May 15, 2012
Emergency Operations Center	October 15, 2012

Bridgewater State University:

Reception Center Training	June 1, 2011
Reception Center Training	June 7, 2011
Reception Center Training	June 20, 2011
Reception Center Training	May 15, 2012
Monitoring and Decontamination Training	June 25, 2012

Taunton Reception Center/Community:

Taunton Practical Drill	December 16, 2010
Taunton Practical Drill	December 12, 2011

Transportation Providers:

Joseph Ingle Bus Company	April 12, 2011
Bill's Taxi	May 16, 2011
First Student	May 18, 2011



Brockton Area Transit	May 25, 2011
HL Bloom	June 9, 2011
Union Street Bus Company	June 15, 2011
SSCAC Transportation	July 27, 2011
GATRA	November 5, 2011
AMR Ambulance	November 16, 2011
Ingle Bus Company	April 10, 2012
<u>Myles Standish State Forest</u>	November 17, 2011
<u>US Coast Guard, Provincetown</u>	October 19, 2011

**Actual Events**

During the response to Hurricane Sandy on and following October 29, 2012, the Commonwealth and local jurisdictions activated emergency response organizations and management centers to meet the challenges of tidal surges, high winds and power outages while protecting public health and safety.

**Onsite Training and Drill Opportunities**

PNPS Onsite Combined Functional drills were conducted with full activation of all Emergency Response Facilities, (ERF), including the Control Room Simulator, Technical Support Center, Operations Support Center, Emergency Operations Center and Joint Information Center	February 9, 2011
	July 13, 2011
	September 7, 2011
	November 16, 2011
	February 29, 2012
	April 11, 2012
	August 15, 2012
	September 12, 2012
November 7, 2012	

Medical Training and Drills were conducted to ensure on-going medical response capability and treatment of the contaminated, injured worker or member of the public:

Morton Hospital and Medical Center Training	October 4, 2011
Jordan Hospital Training	October 5, 2011
Jordan Hospital Drill	October 6, 2011
Morton Hospital and Medical Center Training	October 22, 2012
Morton Hospital and Medical Center Drill	October 23, 2012
Jordan Hospital Training	October 24, 2012
Jordan Hospital Drill	October 25, 2012

Testing of dedicated emergency communications equipment located in the Control Room, Technical Support Center/Operations Support Center, Emergency Operations Center, and Alternate Emergency Operations Facilities is conducted monthly.

Testing of the Prompt Alert Notification System (PANS) including 113 sirens and primary and backup activation points are conducted monthly. The 2011 Annual Test of the PANS was performed on November 10, 2011 and the 2012 Annual Test was performed on November 28, 2012. The PANS is tested daily by polling and weekly through quiet testing.

**Attachment 3  
To Letter Number 2.12.086**

**FEMA and MEMA Agreement to Support the Previously Scheduled November  
2012 Pilgrim Biennial Exercise in March 2013**

**Larson-Sullivan, Karen**

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**From:** Rice, John [John.Rice2@fema.dhs.gov]  
**Sent:** Monday, November 26, 2012 10:02 AM  
**To:** Larson-Sullivan, Karen  
**Cc:** Colman, Steve; Hollins, Taneeka; Giarrusso, John (CDA); Ahlgrim, Bridget; Thomas, Barbara  
**Subject:** Pilgrim Graded Exercise.

Karen, this is to confirm that FEMA R1 and the State of MA have agreed that the Pilgrim Graded Plume Exercise scheduled for Nov 2012 and postponed due to Tropical Storm Sandy will be conducted on March 21<sup>st</sup>, 2013. There will be no changes to the Scenario, Extent of Play, or locations to be evaluated. The evaluator briefing will be at 1 pm on March 20<sup>th</sup> at the Hampton Inn, Plymouth and the state and public meeting will be on March 25<sup>th</sup> in the Town of Plymouth. John

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