



# Meeting Notice

Town of Duxbury, Massachusetts

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All meeting notices and agenda must be filed and time stamped  
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DUXBURY, MA

**Board/Committee:** *Duxbury Nuclear Advisory Committee*

**Meeting Location:** *Duxbury Senior Center, 10 Mayflower Street*

**Day & Date of Meeting:** *Tuesday, May 7, 2024*      **Time:** *7:30PM*

**Posted by:** *Mary Lampert & Becky Chin*

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## AGENDA

1. Meeting with Duxbury Emergency Management Agency, Chief Reardon, and Deputy Monahan, to discuss the state and town radiological emergency plans. NRC exempted decommissioned reactors from responsibility for offsite radiological plans. Instead they will simply rely on each state's all-hazard plan. MEMA, FEMA, and other states, along with NRC Commissioner Baran disapproved of the exemption, absent success. Questions sent to DEMA for its review. Attached.
2. Update on Pilgrim's decommissioning-focus on evaporation of radioactive and chemically contaminated wastewater.
3. Notice Nuclear Decommissioning Citizens Advisory Panel meeting, May 20-6:30 at Plymouth Town Hall. See NCAP website for agenda and how to ace remotely. We advise in-person attendance and looking at recordings of meetings you may have missed. <https://www.mass.gov/orgs/nuclear-decommissioning-citizens-advisory-panel>
4. Approval March 26, 2024 DNAC minutes
5. Other

The listings of matters are those reasonably anticipated by the chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.

## Attachment

Chief Reardon  
Deputy Chief Monahan  
April 12, 2024

Hello:

DNAC looks forward to getting together at our committee meeting May 7, 7:30 at the Sr. Ctr. You asked for a list of questions. The first group of questions is about the MEMA/State All-Hazards Plan, and the second group of questions concern Duxbury's Radiological Emergency Plan. Some of the questions overlap and apply to both plans.

**MEMA-STATE PLAN** <https://www.mass.gov/info-details/emergency-information#emergency-alerts->

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### Questions

1. At the Nuclear Decommissioning Citizen Advisory Meetings, MEMA reported that they met with local EPZ officials to discuss planning. How often do you meet with MEMA; and what is reviewed and accomplished?
2. **Emergency Alerts** : When ([Be Informed and Receive Emergency Alerts.](#))  
Q. what stage of a development) is DEMA notified of an alert?

- Is Duxbury's Connect-City in operation; and how do people know it is operating and how they should register?
- How should the alert system be improved?
- What is the situation with the sirens?

### 3. Safety Tips:

**Emergency Alerts:** There are multiple ways to receive emergency alerts and weather warnings including the Emergency Alert System, Wireless Emergency Alerts, local notification systems, and more. Learn about the different way to [Be Informed and Receive Emergency Alerts.](#)

**Emergency Preparedness & Safety Resources** MEMA's [Be Prepared for Emergencies \(Safety Tips for Specific Threats & Hazards\)](#) covers information about staying informed, building family emergency plan, assembling an emergency kit, pet preparedness, and more.

The MEMA site says get in touch with local EMD-

Q. how does DEMA inform the public?

**Evacuation Information:** The Town of Marshfield is suing Holtec to continue funding EP for the town. Its expert advised that in a serious spent fuel storage cask accident that the public must understand that return and recovery will not occur; because each cask is vulnerable to attack with weapons available today and each of the 62 dry casks at Pilgrim contains 1/3 to 1/2 the Cesium-137 released at Chernobyl. This would make the impacted area extremely contaminated with long-lived radionuclides.

Q. Have Duxbury citizens been informed? If so, what plans are made to inform the public?

#### **4. Transportation**

Q. Are transportation for transportation dependent available?

Q. Has DEMA seen the state/transportation provider MOUs; and compared Duxbury's transportation need to the state's providers?

Q. How many is Duxbury are likely to be transportation dependent? How is the need assessed and updated?

**DUXBURY'S PLAN** <https://www.town.duxbury.ma.us/emergency-management>

The Radiological Information website needs updating. It was written when Pilgrim was operating.

<https://www.town.duxbury.ma.us/emergency-management/pages/radiological-information>

#### **1. Notification**

It says, "You can prepare by signing up for Duxbury's Rapid Dialing Telephone Service, Connect-CTY, to receive public service announcements from town officials by phone, email, fax and/or beeper:

Q. Is Connect-City still in service? If so, how is public informed?

#### **2. Potassium Iodine (KI)**

The website says- Permission for town officials to administer potassium iodide (KI) at a Town Shelter or at Duxbury's Reception Center to a minor unaccompanied by a parent/guardian; and the Special Needs Card. But KI no longer needed-10 mo. after defueling.

Q. Do the schools, day cares, special needs, public know that?

Website says, "Read the full [Radiological Emergency Response Plan for Pilgrim Nuclear Power Station](#).

Q. What is Duxbury's town plan?

#### **3. Preparedness Information: [Where to Find Emergency Information](#) no annual calendar and [How You Will Be Notified of an Emergency](#)**

The website says Connect City:

Q. Is Connect-City operating and how public knows to register and update?

Website says- Broadcasts from loudspeakers on police and other official vehicles; and Beach loudspeakers-

Q. Are workers trained?

Website says- Announcements from town harbor masters or an Urgent Marine Information Broadcast from the U.S. Coast Guard.

Q. Are workers trained?

Website says- Tone-alert Emergency Alert System radios.

Q. Are any operating?

Website says- A message on Teletypewriters (TTYs) if you have registered with a town Emergency Management Office to be notified over TTY in case of an emergency.

Q. Explain TTY? Who has registered? Is it still operating?

Word of mouth & EAS system

#### 4. What to Do When Told to Shelter-In-Place

Public Shelters: Good review-

Q. Do the Shelters exist as shelters;

Q. Are shelter managers assigned and trained?

Q. Is school shelter system in place and staff trained?

#### 5. What to Do When Told to Evacuate

Q. Do busses for transportation dependent-exist?

Q. Has DEMA seen MOUs and matched to town needs? Q.

Q. How often are MOUs updated?

#### 6. Reception Center Location & Function

Q. Do they exist; where are they located?

Q. Are shelters capable of monitoring and decontaminating, and staff trained?

Q. Is Duxbury's plan to automatically monitor our children at a reception center still in place irrespective of what the call of state is?

#### 7. Plans for Children In School or Day Care

Q. What are plans; are plan condensed instructions still in classrooms; has KI been removed from plan and schools?

#### 8. Plans for Special Groups

Q. Are there host facilities- please list?

Q. Has staff been trained?

Q. Have guardians been informed; does plan still include posting notice where residents were sent in an emergency; and does facility inform guardians of plan in event accident?

Q. Is KI discontinued?

#### 9. **Boaters on Duxbury and Cape Cod Bay:**

Q. Update – KI not needed.

Q. Staff trained?

#### 10. Duxbury Emergency Policies

Recent pertinent policy votes Town of Duxbury Annual Town Meeting, Select Board, school committee pertinent votes.

Q. Note of the votes specify that they simply apply to operating reactors so is it correct to assume that they to apply Pilgrim now.

2004 ARTICLE 25... obtain and stockpile **3-M type masks** in the schools in a quantity sufficient to provide for (a) each student and staff member, and (b) in the emergency shelters in a quantity sufficient to provide for the maximum capacity of each shelter; and to stockpile appropriate protective gear for Duxbury's emergency personnel who must be outside to perform their duties during a radiological emergency.

ARTICLE 26... obtain **message boards** for Duxbury Emergency Management use and other public safety purposes.

Article 38: The policy of the Town of Duxbury is to require that the Town shall sign the Duxbury Plan and Procedures for a Radiological Emergency at the Pilgrim Nuclear Power Station on the condition that the following is fully incorporated into the Plan and Procedures and in all interfacing plans and procedures: **School Busses housed in Duxbury** shall be for the exclusive use of Duxbury if a radiological emergency is declared at Pilgrim Station.

Article 39: The policy of the Town of Duxbury is to require that the Town shall sign the Duxbury Plan and Procedures for a Radiological Emergency at the Pilgrim Nuclear Power Station on the condition that

the following is fully incorporated into the Plan and Procedures and in all interfacing plans and procedures: **Duxbury's Reception Center and Mass Care Facility shall be equipped to deal with 100% of our institutionalized populations[1] and at least 75% of our non-institutionalized populations; not the current level of only 20%. 2006**

Article 40 – Evacuation Policy – the Town **voted to oppose the Nuclear Regulatory Commission's and Licensee's new emergency planning policy**, as follows: The Town opposes the nuclear Regulatory Commission's and Licensee's new emergency planning policy that states, "The minimum recommendation that shall be made in a General Emergency is to evacuate 2 miles around and 5 miles downwind from the plant." The Town of Duxbury recognizes that the impact from a nuclear disaster in a General Emergency is far greater than 2 miles around and 5 miles downwind and therefore planning should not be reduced from the current 10-mile Emergency Planning Zone, rather it should be expanded; further the concept of "downwind" is not appropriate in a coastal community where wind directions are variable. The Clerk of Duxbury shall forward the text of this article to the Town of Duxbury's State and Federal delegations, the Select Boards within the Emergency Planning Zone of the Pilgrim Nuclear Power Station EPZ, the Nuclear Regulatory Commission and Entergy Corp., so that the intent of the citizens of Duxbury is widely known.

#### **Board of Selectmen Votes**

2003: Recommended, and Selectmen approved, requiring that the **Annual Certification of Duxbury's Emergency Plan in the Event of a Nuclear Disaster be a public process** and occur at a Board of Selectmen's meeting.

Q. Is there any certification of plans by town now?

2004: REWMDS- BOS supported that **Carver site not acceptable** – recommended changing location for Duxbury workers further away from Pilgrim, more easily accessible from Duxbury, and setting up more than one REWMDS for EPZ Duxbury School Committee

Q. Is there a REWMDS?

November 30, 1992 – unanimous vote to monitor school children first at Reception center October 22, 2001 School Committee Vote reaffirmed, " In the event of an emergency at Pilgrim Nuclear Power Station, which requires the evacuation of school children, all Duxbury students and staff will be monitored at the Reception Center before being relocated to the host school."

Q. Are there any monitors or decontamination capability now? Explain. If State assumes it will transfer equipment from Seabrook, what is the plan and setup time/?

Thank you; if there are any questions please get in touch.