



Meeting Notice

Town of Duxbury, Massachusetts

Pursuant to MGL Chapter 30A, §18-25
All meeting notices and agenda must be filed and time stamped
in the Town Clerk's Office and posted at least 48 hours prior to
the meeting (excluding Saturdays, Sundays and Holidays)

TOWN CLERK'S STAMP

TOWN CLERK

2021 JAN 21 PM 12:18

DUXBURY, MASS.

Board/Committee: *Duxbury Nuclear Advisory Committee*

Meeting Location: *Remote ZOOM meeting*

Day & Date of Meeting: *Tuesday, January 26, 2021* **Time:** *7:30PM*

Posted by: *Mary Lampert*

Pursuant to Governor Baker's March 12, 2020, Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 15, 2020, Order imposing strict limitation on the number of people that may gather in one place, the Town of Duxbury's Board and/or Committee meetings will be conducted via remote participation to the greatest extent possible with members. For this meeting, members of the public who wish to watch the meeting may do so by following the ZOOM meeting links below.

NO IN-PERSON ATTENDANCE OF MEMBERS OF THE PUBLIC WILL BE PERMITTED

Every effort will be made to ensure that the public can adequately access the proceedings to the best of our technical abilities.

Zoom Video Link: <https://zoom.us> click "Join a Meeting"

Zoom Phone Link: 1-929-436-2866

Meeting ID: 845 0262 7099

Password: 849673

AGENDA

Remote Meeting Preamble

1. Emergency Management

a. Mutual Aid Training- To be discussed by NDCAP, presentation MEMA director- Sam Phillips, Jan 25 NDCAP meeting. Background: In the event of an emergency at Pilgrim, the towns of Kingston, Duxbury, Carver and Bourne would be called upon to respond and provide mutual aid. As in any other industrial accident (structure collapse, someone pinned etc.,) the County Technical Rescue Team of about 50 persons from around the County from various Departments would also be called upon. What type of training should these responders receive in order to perform their duties and best protect worker and public safety? Is sending a PowerPoint to each department sufficient? Is hands-on training by a Holtec expert required? Should that hands-on training be at the site to familiarize the workers with the site and perhaps stimulated additional observations and questions? See Attachment-Email to NDCAP
DNAC Response?

b. Other?

2. DNAC 2021- Goals- Discuss

a. Advise BOS/Town: The committee was set up to advise the town on matters regarding Pilgrim that impact Duxbury. This can be accomplished by DNAC agenda BOS meeting, forums, articles in Clipper.

Recommendations?

b. Legislation: Recommendations?

State: We have supported state/federal legislation in the past by asking our representatives to file bills; testifying in favor of bill; requesting BOS to send testimony in support.

Federal: NRC, EPA, Congress (NWPA)

Comment Rule/Guidance: NRC, EPA, Congress Recommendations?

c. Decommissioning: NDCAP (actions NDCAP and DNAC recommendations to NDCAP); Site Cleanup (status/recommendations); Spent Fuel (storage safety issues -security, corrosion, transportation – finances)

Recommendations?

Meetings: Attend and testify at NRC and state pertinent meetings.

d. Town Meeting Article: Submit as appropriate Recommendations?

e. Annual Report: Prepare/submit November, 2021

3. Legislation

a. Deadline February 19, 2021 5 PM

b. Email from Cole Angley (Josh Cutler aid) If any major substance changes to bill, will need to file new bill.

c. Potential Legislation?

1. Monitoring-Spent Fuel Dry Casks
2. DTF Funds
3. Other

4. ATM

a. DNAC Article

Article: Pilgrim Decommissioning - Safer Spent Fuel Storage

Pilgrim's owner, Holtec Pilgrim, plans to store 61 casks of spent nuclear fuel 362 feet from, and visible from, a public road. The casks, each of which contains about ½ as much Cesium-137 as was released at Chernobyl, will be stored there for generations, perhaps indefinitely.

Until the casks have been moved offsite, Holtec should take the following steps to protect the health, safety and economic interest of Duxbury and its residents: monitor in real-time each cask for heat, helium and radiation and link the readings to the Commonwealth; keep onsite a supply of spare overpacks for the casks; have at Pilgrim, when technologically developed and available, hot cells or other systems capable of moving spent nuclear fuel from a leaking or otherwise defective cask or canister into a new canister; provide better security around the casks, and erect a barrier around the dry cask pad to prevent line of sight attack, or store the casks inside a reinforced building.

The Clerk of Duxbury shall forward the text of this Article to the Nuclear Regulatory Commission (NRC), Governor Baker, Attorney General Maura Healey, Duxbury's State and federal delegations, to all Select Boards within the Emergency Planning Zone of Pilgrim NPS, and to Holtec Decommissioning International, LLC and Holtec Pilgrim, LLC so that the intent and needs of the Citizens of Duxbury are widely known. Proposed by the Duxbury Nuclear Advisory Committee

Explanation: Dry cask storage is safer than pool storage but it is not without risk. We know from NRC documents, statements made by the maker of Pilgrim's casks, and from vulnerability studies performed for the Massachusetts Attorney General that: Holtec's thin (0.5") stainless steel canisters may crack within 30 years; the canisters of spent

nuclear fuel are subject to corrosion, exacerbated by salt air; no current technology exists to inspect, repair or replace leaking or cracked canisters; and the casks are vulnerable to a terrorism attack. Holtec's limited plan to monitor the casks means that we will only know after the fact that a cask has leaked radiation.

Overpacks would reduce radiation leakage from a cask. Monitoring would provide advance warning of potential problems so that we would know before, and not after, the fact about problems inside the canister or that a cask has leaked. Hot cells (if and when they become available) would make it possible to move the nuclear fuel in a failed or defective canister into a new one. A protected area around the ISFSI including concrete vehicle barriers; lighting; cameras and intrusion detection equipment and cyber security measures would provide much better security, and a barrier at least five (5) feet higher than any cask would reduce the potential of a line-of-sight attack. Holtec's profit from decommissioning Pilgrim will be hundreds of millions of dollars. It can well afford to pay the relatively small expenses to protect us.

b. Status

c. Tasks- Clipper & Presentation?

5. Approve Minutes Nov24, 2020-vote

6. Other?

7. Adjourn
