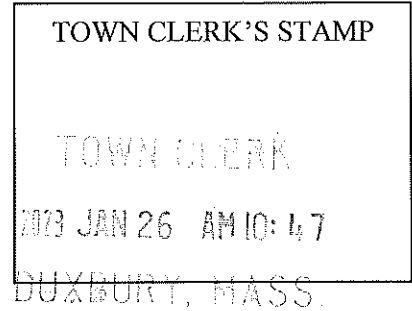




Meeting Notice

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)



Board/Committee: Duxbury Nuclear Advisory Committee

Meeting Location: Remote ZOOM meeting

Day & Date of Meeting: Tuesday, January 31, 2023 **Time:** 7:30PM

Posted by: Mary Lambert

Pursuant to Governor Baker's Chapter 20 of the Acts of 2021 dated June 16, 2021, An Act Relative to Extending Certain Covid-19 Measures Adopted during the State of Emergency regarding suspending certain provisions of the Open Meeting Law, G.L. c. 30A, §18, 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://us02web.zoom.us/j/85369205510?pwd=bWNYZ3RNekF1TkZESjFJWVtbnNCUT09>

Meeting Phone Link: +1 929 436 2866

Meeting ID: 853 6920 5510

Passcode: 030100

AGENDA

Members: Mary Lampert, Becky Chin, Jim Lampert, Nancy Landgren, Patrick Gagnon, Megan Driscoll Greenstein, Marie Hoy **Liaisons:** Cynthia Ladd Fiorini, DEMA

1. Remote Meeting Preamble
2. Review of NDCAP January 23, 2023 Meeting
3. Pilgrim's Wastewater Disposal Issue- Update
4. Legislation HD.256, HD 3705 and others
3. Minutes-vote to approve previous minutes from December 6, 2022
4. 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.

Appendix A

Legislation HD.256

Filed by Cutler & Peake <https://malegislature.gov/Bills/193/HD256>

SECTION 1. (a) Notwithstanding any special or general law to the contrary, there shall be a **special commission** to examine the potential negative environmental and economic impacts caused by the discharge of spent fuel pool water, any materials created as a waste product of nuclear energy from spent fuel pools, including, but not limited to, processed water or any other liquid with elevated levels of radioactivity, including, but not limited to, tritium or boron, associated with the decommissioning of any nuclear power plant, into the waters of the commonwealth. Waters of the commonwealth shall include all waters under the jurisdiction of the division of marine fisheries, including, but not limited to, bays, coastal waters, canals, rivers and streams.

(b) The commission shall consist of the following 13 members: the attorney general or a designee, who shall serve as co-chair; the governor or a designee; the secretary of the executive office of energy and environmental affairs or a designee, who shall serve as co-chair; the senate president or a designee; the speaker of the house of representatives or a designee; the senate minority leader or a designee; the house of representatives minority leader or a designee; the chairs of the joint committee on the environment, natural resources and agriculture or their designees; the commissioner of the department of environmental protection or a designee; the commissioner of the department of public health or a designee; the executive director of the office of travel and tourism or a designee; and the director of the division of marine fisheries or a designee.

(c) The commission shall: (i) examine and investigate the potential environmental and economic impacts, including impacts to consumer perception of the discharge spent fuel wastewater on the fishing, aquaculture, tourism, restaurant industries and other sectors deemed appropriate by the commission; and (ii) make recommendations on measures to mitigate or avoid potential negative impacts on such industries.

(d) The commission shall hold not less than 4 listening sessions, with not less than 1 listening session in the following counties: Dukes, Plymouth, Bristol and Barnstable; provided, however, that upon the completion of its report under this section, the commission shall provide a public presentation in said counties. Not later than November 1, 2024 the commission shall file a report on the results of its study with the clerks of the house of representatives and the senate, the joint committee on environment, natural resources and agriculture, the joint committee on public health, the joint committee on tourism, arts and cultural development, the joint committee on economic development and emerging technologies and the senate and house committees on ways and means.

(e) There shall be no discharge of spent fuel pool water, any materials created as a waste product of nuclear energy from spent fuel pools, including, but not limited to, processed water or any other liquid with elevated levels of radioactivity, including, but not limited to, tritium or boron into the waters of the commonwealth until 90 days after the issuance of the commission's report.

What 's Wrong?

Spent Fuel Pool Water: The scope should not be limited to simply spent fuel pool water.

- As part of decommissioning, HDI must dispose of 1.1 million gallons of radioactively and chemically contaminated water that Pilgrim generated during its operating life. Most of this water did not come from the spent fuel pool.
- At least 60% of it is or was in the reactor vessel, dryer/separator and torus. Less than a week ago, Holtec sent an email saying that the EPA position is that discharge of water from the spent fuel pool, torus, and dryer-separator is not authorized under Pilgrim's NPDES permit.
- These are the discharges that we want to prevent.

Elevated Levels of Radioactivity: The term "elevated levels of radioactivity is undefined." It does not seem to be necessary in the bill. Simply saying Pilgrim's 1.1 M gallons of wastewater from the spent fuel pool, dryer-separator, torus, and vessel covers it. Why keep it?

Our suggested solution: Simply revise sections 1(a), (c) and (e) of the bill to have the commission study and report potential impacts of discharging wastewater that is or ever was in the spent fuel pool, dryer, separator or torus; and prohibit the discharge of that water until 90 days after the commission makes its report.