



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

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TOWN CLERK

2/20/2024, 11:21:23 AM

DUXBURY, MA

Committee: *Duxbury Nuclear Advisory Committee*
Meeting Location: *Remote Zoom Meeting*
Day & Date of Meeting: *Wednesday, February 28, 2024* **Time:** *7:30pm*
Posted by: *Mary Lampert*

Pursuant to Chapter 2 of the Acts of 2023, this meeting will be conducted via remote means in accordance with applicable law.

Join Zoom Meeting:

<https://us02web.zoom.us/j/81705207794?pwd=Njg1QVFqc1Y3T0l1YmF4RGJEckdYdz09>

+1 929 436 2866 US (New York)

Meeting ID: 817 0520 7794

Passcode: 570731

AGENDA

1. NDCAP January 29 , 2024, meeting – review- discussion/actions available on YouTube https://www.youtube.com/watch?v=_lFmVulbAlc
2. Evaporation Pilgrim's wastewater- draft letter for Select Board's consideration
3. Monitoring air emissions- licensee, State and including status Duxbury's monitor at Harbor. <https://www.mass.gov/info-details/environmental-monitoring>
4. Status DEP Tentative Denial Holtec's modification application
5. ATM Article- strategy
Article 22: Town of Duxbury Support of Offsite Storage Spent Nuclear Fuel

To see if the Town will vote to authorize the Town Clerk of Duxbury to forward the text of this Article to Governor Maura Healey, the Secretary of Energy and Environmental Affairs Rebecca Tepper, the Commissioner of the Department of Environmental Protection Bonnie Heiple, the Secretary of Health & Human Services Kate Walsh, the Commissioner of the Department of Health Dr. Robert Goldstein, and the Town of Duxbury's Congressional and State delegations so that the intent of the Citizens of Duxbury is widely known; or take any other action in relation thereto.

The Town of Duxbury supports prompt efforts by Congress, the Department of Energy, and the Nuclear Regulatory Agency to develop one or more consent-based and scientifically defensible geologic disposal facilities and interim storage sites for spent nuclear fuel. The Town also supports efforts to prepare for the eventual large-scale transport of spent nuclear fuel and high-level waste to those sites when such facilities become available.

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.

Rationale: The Town of Duxbury believes that indefinite long-term storage of spent radioactive fuel at decommissioned reactor sites, like Pilgrim and seventy or so other separate locations around the country, is a bad plan. It presents safety risks. Each cask contains one-third to one-half of the Cesium-137 released at Chernobyl. Reactors, are located adjacent to bodies of water, needed to provide cooling to dissipate excess heat. Proximity to water is exactly the wrong place to store nuclear waste; salt water in particular exacerbates corrosion and leakage. A cracked cask cannot be repaired. Pilgrim and some other reactors are close to densely populated areas making a timely evacuation impossible if something goes wrong. Reactor sites are tempting terrorist targets, especially those in symbolic locations like Plymouth, “America’s Hometown.” Nuclear reactor host communities like Plymouth never agreed to store spent fuel. The original plan was that the fuel would be reprocessed and not accumulate onsite. The long-term goal, as recommended by the Blue-Ribbon Commission on America’s Nuclear Future in 2012, and called for by this article, is to move spent fuel to a consent- based and scientifically- defensible permanent repository — a storage facility located deep underground and designed for long-term disposal so that it will be isolated from the environment for the tens of thousands of years that it will remain toxic. However, there has been no progress towards that goal. The potential, and likely interim goal is consent based consolidated storage following scientific siting criteria. There is no perfect answer to storing nuclear waste that will be lethal for over 250,000 years - longer than humans have been on this earth. But we should not let the perfect get in the way of the good.

Proposed by the Duxbury Nuclear Advisory Committee

6. Legislation: status- no action by legislature
7. Approve Minutes - January 30, 2024
8. Other