

Duxbury Nuclear Advisory Committee - AGENDA
July 11, 2022

TOWN CLERK

2022 JUL -6 AM 10:15

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

Time: 7:00 **Location:** Town Hall

AGENDA:

Update Selectboard on status Pilgrim's decommissioning and disposal of radioactive and chemical contaminated water into Cape Cod Bay. The contaminated water is from the following systems: 680,000 gallons from the Reactor Cavity, Dryer-Separator Pit, Spent Fuel Pool, 285,000 gallons in the Torus, and approximately 100,000 gallons in Tank and System volumes.

We will review the following facts.

HOLTEC'S PLAN TO DUMP RADIOACTIVE WATER
IN CAPE COD BAY

1. The owner of Pilgrim Nuclear Power Station, Holtec, plans to discharge more than a million gallons of Pilgrim's radioactive wastewater into Cape Cod Bay. The water will contain both radioactive and chemical contaminants. radioactive tritium cannot be filtered. Other contaminants will be only partially removed. .
2. The contaminated water will be discharged right at the shore of Cape Cod Bay, at the entry to Plymouth, Duxbury, and Kingston Bays - not offshore or in the middle of the ocean.
3. Circulation patterns in Cape Cod Bay will hold the contaminated water in the bay for a long time. According to studies by scientists at WHOI and others, it will not flush out quickly.
4. Holtec does not need to dump any radioactive water into Cape Cod Bay. There are three other options that the NRC allows – evaporation, shipping to an already licensed off-site low-level radioactive waste facility, and storage onsite. Dumping into the bay just happens to be cheaper and will not delay decommissioning.
5. Holtec's excuses for not wanting to transport Pilgrim's contaminated water to an out-of-state facility are pure hypocrisy. Holtec happily transports thousands of tons of solid radioactive waste from Pilgrim and other plants it is decommissioning. Holtec also says that transporting all of the spent nuclear fuel from this country's commercial nuclear power plants to a proposed new Holtec storage site in New Mexico is a perfect solution. For Holtec, there is nothing wrong with transporting waste to make money. It is a problem only when it might reduce profit.

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