



[www.saveourbayma.com](http://www.saveourbayma.com)

## Dump Pilgrim's Wastewater in Cape Cod Bay? No Way!

**ILLEGAL**

**H**oltec plans to dump 1.1 million gallons of radioactive and chemically contaminated water into Cape Cod Bay—even though it's **ILLEGAL**.

- **The Settlement Agreement** between the Commonwealth and Holtec (signed June 20, 2020) obliges Holtec to comply with "all applicable environmental and human-health based standards and regulations of the Commonwealth." Several state regulations forbid the discharge of Pilgrim's contaminated water. *Yet illegal dumping is Holtec's preferred option.*
- **The Clean Water Act** prohibits anybody from discharging chemical "pollutants" into a "water of the United States" unless they have a NPDES permit authorizing those discharges. Pilgrim's concurrent state and federal NPDES permits (issued January 30, 2020) *do not allow* the discharge of polluted water from the spent fuel pool, the torus, the reactor vessel, or the dryer/separator. *Yet, even after filtering and treatment, the water Holtec proposes to dump will contain forbidden pollutants.*
- **The Massachusetts Protected Ocean Sanctuary Act prohibits** "The dumping or discharge of commercial, municipal, domestic or industrial wastes" into a Protected Ocean Sanctuary. There is no exception for radioactive or chemical waste. *Yet Holtec plans illegally to discharge Pilgrim's waste into Cape Cod Bay, a Protected Ocean Sanctuary.*

**Massachusetts has the authority to stop the planned dumping, based on federal and state law and the Settlement Agreement.** The Attorney General is "prepared to take action to prevent any violations of Holtec's state and federal water discharge permit and any other violations of law."

**Holtec does not need to dump** any radioactive or chemically contaminated water into Cape Cod Bay. It has other options that are legal.

## ***LEGAL OPTIONS***

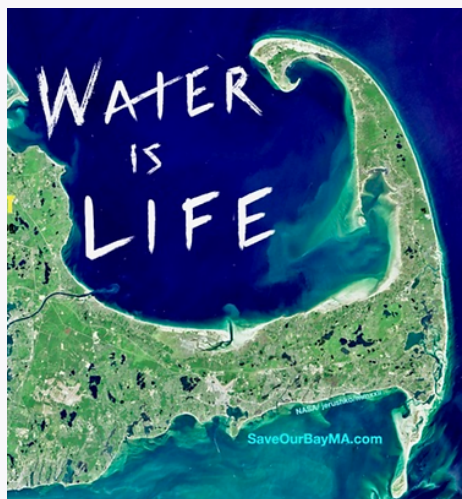
- **Evaporate the Water.** Legal but not good. *Radionuclides would be discharged into the air. They would contaminate surrounding areas.*
- **Store onsite.** Legal but not acceptable. *Water would be safely contained, but this would delay decommissioning; increase decommissioning costs; and deprive Plymouth of taxable use of the property for many years.*



- **Ship the water to a licensed offsite facility. BEST OPTION!** Vermont shipped 2 million gallons to Idaho rather than contaminate the Connecticut River. Holtec has shipped tons of radioactive waste to an existing radioactive waste storage site in west Texas. *Holtec, too, can ship water.*

## ***ILLEGAL OPTION***

**Dump into the bay.** *The cheapest option. But it is **ILLEGAL!!!***



**Cape Cod Bay is semi-enclosed.** Contaminated water would be trapped and remain in the Bay.

**We need protection.** Radioactive tritium can't be filtered out of the discharged water. It is a threat to our health and that of marine creatures.

**Our "Blue Economy" needs protection.** The value of the blue water economy in the towns surrounding Cape Cod Bay is at least \$750 million a year. Even the threat has caused economic damage to Massachusetts aquaculture, fishing, real estate, and other marine-based businesses.

**NO CONTAMINATION IN OUR BAY --- NOT ONE DROP!**

For action alerts and updates go to [www.saveourbayma.com](http://www.saveourbayma.com)