### CITIZENS AWARENESS NETWORK



Telling the truth about nuclear power. Working for a sustainable, just energy future.

#### **CALL TO ACTION**

### **Please Contact Your Legislator!**

Take a moment to make a difference!

Please contact your State senator and house representative today to support bills that protect the public and environment.

We are trying to rescind the clean energy definition pushed by the Governor, stating nuclear energy as clean energy. This is an assault to people who have suffered at the hands of nuclear waste.

Sen. Comerford has introduced legislation to rescind the clean nuclear designation. It is essential for Western MA people to contact their representatives to tell them to support this legislation.

There are also other bills that have been introduced to deal with nuclear waste and the communities in Massachusetts and its borders that are impacted by Yankee Rowe, Vermont Yankee, Pilgrim, and Seabrook.

We can stop this! But only if we work together to push for real solutions and real protections for the citizens of Massachusetts.

Below is the summary of the legislations that's been introduced and need legislator's support.

1. SD.1217 An Act defining clean energy.

https://malegislature.gov/Bills/194/SD1217

Sen. Jo Comerford.

This bill would repeal nuclear fusion from the definition of 'clean energy'. Our energy sources must be clean, green, renewable, and safe. Nuclear power should not be under the state definition of clean energy.

2. HD.2477 An Act to improve public health and safety in communities around aging nuclear power plants and high-level nuclear waste dump sites.

https://malegislature.gov/Bills/194/HD2477

Rep. Hadley Luddy (4th Barnstable) and Rep. Michelle Badger (1st Plymouth).

Currently, there is no effective radiological emergency plan around nuclear waste dump sites such as at Pilgrim and Yankee Rowe. This bill amends current state law to increase

the state emergency planning zone from the current 10 miles to a 50 miles Nuclear Power Plant (NPP) area and includes nuclear waste dumps until the waste leaves the site. This bill recognizes the need for emergency plans related to nuclear waste dump sites and the risk to public health and safety. This bill was filed in the Senate for the past two legislative session and passed the Joint Committee for Public Safety and Homeland Security with a favorable vote. The bill died in Senate Ways and Means.

# 3. HD.2490 An Act relative to monitoring dry casks of spent nuclear fuel.

https://malegislature.gov/Bills/194/HD2490

Rep. Hadley Luddy and Rep. Michelle Badger.

SD.356 Senate version.

https://malegislature.gov/Bills/194/SD356

Sen. Patrick O'Connor (1st Plymouth).

Dry casks emit radionuclides into our environment and are not monitored for any potential leaks or breeches in order to take proaction action to prevent radioactive exposure to the public and environment. This bill requires real time radiation, temperature, and helium monitoring on each dry cask that should be the minimum requirement at spent fuel nuclear waste dump sites. Currently, there is no real time monitoring. At Pilgrim, Holtec uses only visual scan as assessment. With substandard canisters holding the high level nuclear waste, monitors are necessary to detect leaks or breeches of the casks.

# 4. SD.1444 Resolve preventing the discharge of radioactive materials.

https://malegislature.gov/Bills/194/SD1444

Sen. Dylan Fernandes (Plymouth and Barnstable).

This resolve calls for a study by Mass Department of Environmental Protection and Mass Department of Public Health to report on the environmental and economic impacts of Holtec's airborne discharge of radioactive industrial wastewater by forced evaporation and make recommendations. This bill will stop the airborne discharge until the report is issued. Holtec is currently illegally discharging the radioactive wastewater with impunity.

HD.3803 (Similar bill with draft currently being worked on by House counsel.)

Rep. Hadley Luddy and Rep. Michelle Badge.

https://malegislature.gov/Bills/194/HD3803