SENATE DOCKET, NO. 1386 FILED ON: 1/19/2023

SENATE . . . . . No. 1448

The Commonwealth of Massachusetts

PRESENTED BY:

Patrick M. O'Connor

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to monitoring dry casks of spent nuclear fuel.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
Patrick M. O'Connor	*First Plymouth and Norfolk*	
Steven George Xiarhos	*5th Barnstable*	*3/30/2023*

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SENATE . . . . . No. 1448

By Mr. O'Connor, a petition (accompanied by bill, Senate, No. 1448) of Patrick M. O'Connor for legislation to monitor dry casks of spent nuclear fuel. Public Health.

[SIMILAR MATTER FILED IN PREVIOUS SESSION
SEE SENATE, NO. *1507* OF 2021-2022.]

The Commonwealth of Massachusetts

In the One Hundred and Ninety-Third General Court
(2023-2024)

An Act relative to monitoring dry casks of spent nuclear fuel.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

SECTION 1. Chapter 111 of the General Laws is hereby amended by:-

(a) Amending the title of section 5K by adding “STORAGE OF SPENT NUCLEAR FUEL:" after “NUCLEAR REACTOR; and

(b) Adding the following to section 5K:- (I) For the purpose of preventing, mitigating, or alleviating impacts on the resources of the commonwealth and to the health of its citizens from radiation emitted by spent nuclear fuel at facilities that at any time generated electricity for retail customers in the commonwealth, (i) the owner and operator of each such facility in the commonwealth that stores nuclear fuel in dry casks shall report to the department of public health radiation control division, on a continuous real-time basis, the temperature of and the rate of helium and radiation release from each such dry cask. and (ii) the department of public health

shall, in consultation with the office of the attorney general, promulgate rules and regulations to adopt and implement such reporting.

SECTION 2. Section 5K of Chapter 111 of the General Laws is hereby further amended by adding the following paragraph:-

The licensee of each existing and proposed nuclear power plant in the Commonwealth, shall fully fund offsite radiological emergency response expenses incurred by the Commonwealth or a municipality post closure until all the reactor's spent fuel is removed from the spent fuel pool and placed in dry casks. No monies from any Decommissioning Trust Fund shall be used to satisfy this obligation.