

**SENATE . . . . . No. 1448**

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**The Commonwealth of Massachusetts**

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PRESENTED BY:

***Patrick M. O'Connor***

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*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.**

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PETITION OF:

NAME:

*Patrick M. O'Connor*

DISTRICT/ADDRESS:

*First Plymouth and Norfolk*

**SENATE . . . . . No. 1448**

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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.

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

**The Commonwealth of Massachusetts**

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

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

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

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

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

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

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