

**HOUSE . . . . . No. 1131**

**The Commonwealth of Massachusetts**

PRESENTED BY:

***James M. Cantwell***

*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 increasing nuclear power plant protections to a twenty mile radius.

PETITION OF:

| NAME:                         | DISTRICT/ADDRESS:                 |
|-------------------------------|-----------------------------------|
| <i>James M. Cantwell</i>      | <i>4th Plymouth</i>               |
| <i>Ruth B. Balser</i>         | <i>12th Middlesex</i>             |
| <i>Thomas J. Calter</i>       | <i>12th Plymouth</i>              |
| <i>Josh S. Cutler</i>         | <i>6th Plymouth</i>               |
| <i>James B. Eldridge</i>      | <i>Middlesex and Worcester</i>    |
| <i>Susan Williams Gifford</i> | <i>2nd Plymouth</i>               |
| <i>Jonathan Hecht</i>         | <i>29th Middlesex</i>             |
| <i>Kay Khan</i>               | <i>11th Middlesex</i>             |
| <i>Peter V. Kocot</i>         | <i>1st Hampshire</i>              |
| <i>Jason M. Lewis</i>         | <i>Fifth Middlesex</i>            |
| <i>Barbara A. L'Italien</i>   | <i>Second Essex and Middlesex</i> |
| <i>Rady Mom</i>               | <i>18th Middlesex</i>             |
| <i>Mathew Muratore</i>        | <i>1st Plymouth</i>               |
| <i>Kathleen O'Connor Ives</i> | <i>First Essex</i>                |
| <i>Patrick M. O'Connor</i>    | <i>Plymouth and Norfolk</i>       |
| <i>Sarah K. Peake</i>         | <i>4th Barnstable</i>             |
| <i>Alice Hanlon Peisch</i>    | <i>14th Norfolk</i>               |
| <i>John H. Rogers</i>         | <i>12th Norfolk</i>               |

|                          |                       |
|--------------------------|-----------------------|
| <i>Chris Walsh</i>       | <i>6th Middlesex</i>  |
| <i>Timothy R. Whelan</i> | <i>1st Barnstable</i> |
| <i>Jack Lewis</i>        | <i>7th Middlesex</i>  |
| <i>Joan Meschino</i>     | <i>3rd Plymouth</i>   |
| <i>Mike Connolly</i>     | <i>26th Middlesex</i> |
| <i>William Crocker</i>   | <i>2nd Barnstable</i> |

**HOUSE . . . . . No. 1131**

By Mr. Cantwell of Marshfield, a petition (accompanied by bill, House, No. 1131) of James M. Cantwell and others for legislation to increase power plant safety preparedness by the Department of Public Health to twenty miles. Public Health.

[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE HOUSE, NO. 1898 OF 2015-2016.]

**The Commonwealth of Massachusetts**

\_\_\_\_\_  
**In the One Hundred and Ninetieth General Court  
(2017-2018)**  
\_\_\_\_\_

An Act increasing nuclear power plant protections to a twenty mile radius.

*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. Subparagraph (1) of paragraph (B) of section 5K of chapter 111 of the  
2 general laws, as appearing in the 2014 Official Edition, is hereby amended by inserting after the  
3 first sentence the following sentence:- The monitoring stations shall be set throughout a 20 mile  
4 radius of the nuclear power plant, which shall also include cities and towns located in Barnstable,  
5 Dukes and Nantucket counties, as well as in the area known as Cape Ann in Essex county.

6           SECTION 2. Paragraph (F) of said section 5K of said chapter 111, as so appearing, is  
7 hereby amended by striking out the first sentence and inserting in place thereof the following  
8 sentence:- The department of public health shall stockpile thyroid-blocking agents according to  
9 regulations promulgated by the department for cities and towns located within a 20 mile radius

10 of a nuclear power plant, which shall also include cities and towns located in Barnstable, Dukes  
11 and Nantucket counties, as well as in the area known as Cape Ann in Essex county.

12 SECTION 3: Said section 5K of said chapter 111, as so appearing, hereby amended by  
13 adding the following paragraph:-

14 (I) The plume exposure pathway emergency planning zone, as defined in 44 C.F.R.  
15 section 350.2, shall be the area located within a 20 mile radius of the nuclear power plant, which  
16 shall also include cities and towns located in Barnstable, Dukes and Nantucket counties, as well  
17 as in the area known as Cape Ann in Essex county. Predetermined protective action plans shall  
18 be in place for the Plume Exposure Pathway Emergency Planning Zone which shall include  
19 sheltering and evacuation details.”

20 SECTION 4. The department of public health shall promulgate rules and regulations to  
21 implement the provisions of sections 1 to 3, inclusive, within 180 days of the effective date of  
22 this act.