

**HOUSE . . . . . No. 2031**

The Commonwealth of Massachusetts

PRESENTED BY:

*Sarah K. Peake and Ann-Margaret Ferrante*

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 fifty mile radius.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>Sarah K. Peake</i>	<i>4th Barnstable</i>
<i>Ann-Margaret Ferrante</i>	<i>5th Essex</i>
<i>Timothy R. Madden</i>	<i>Barnstable, Dukes and Nantucket</i>
<i>Brian M. Ashe</i>	<i>2nd Hampden</i>
<i>Josh S. Cutler</i>	<i>6th Plymouth</i>
<i>Marjorie C. Decker</i>	<i>25th Middlesex</i>
<i>Michael O. Moore</i>	<i>Second Worcester</i>
<i>James M. Cantwell</i>	<i>4th Plymouth</i>
<i>Peter V. Kocot</i>	<i>1st Hampshire</i>
<i>David M. Rogers</i>	<i>24th Middlesex</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>
<i>Chris Walsh</i>	<i>6th Middlesex</i>
<i>Barbara L'Italien</i>	<i>Second Essex and Middlesex</i>
<i>Daniel A. Wolf</i>	<i>Cape and Islands</i>
<i>Randy Hunt</i>	<i>5th Barnstable</i>
<i>Jonathan Hecht</i>	<i>29th Middlesex</i>
<i>Brian R. Mannel</i>	<i>2nd Barnstable</i>
<i>Timothy R. Whelan</i>	<i>1st Barnstable</i>

*Denise Provost*

*27th Middlesex*

*Michelle M. DuBois*

*10th Plymouth*

*David T. Vieira*

*3rd Barnstable*

**HOUSE . . . . . No. 2031**

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By Representatives Peake of Provincetown and Ferrante of Gloucester, a petition (accompanied by bill, House, No. 2031) of Sarah K. Peake, Ann-Margaret Ferrante and others for legislation to increase power plant safety preparedness by the Department of Public Health to twenty miles. Public Health.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE HOUSE, NO. 2045 OF 2013-2014.]

The Commonwealth of Massachusetts

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**In the One Hundred and Eighty-Ninth General Court  
(2015-2016)**  
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An Act increasing nuclear power plant protections to a fifty 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 2010 Official Edition is hereby amended by inserting after the  
3 first sentence the following sentence:- The monitoring stations shall be set throughout a 50 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 Section 5K of Chapter 111 of the General Laws as  
7 appearing in the 2010 Official Edition is hereby amended by striking out the first sentence and  
8 inserting in place thereof the following sentence:- The department of public health shall stockpile  
9 thyroid-blocking agents according to regulations promulgated by the department for cities and

10 towns located within a 50 mile radius of a nuclear power plant, which shall also include cities  
11 and towns located in Barnstable, Dukes and Nantucket counties, as well as in the area known as  
12 Cape Ann in Essex county.

13 SECTION 3. Section 5K of Chapter 111 of the General Laws as appearing in the 2010  
14 Official Edition is hereby amended by adding the following paragraph:-

15 (I) The plume exposure pathway emergency planning zone, as defined in 44 C.F.R.  
16 section 350.2, shall be the area located within a 50 mile radius of the nuclear power plant, which  
17 shall also include cities and towns located in Barnstable, Dukes and Nantucket counties, as well  
18 as in the area known as Cape Ann in Essex county. Predetermined protective action plans shall  
19 be in place for the Plume Exposure Pathway Emergency Planning Zone which shall include  
20 sheltering and evacuation details.

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