

**HOUSE . . . . . No. 4096**

**The Commonwealth of Massachusetts**

PRESENTED BY:

***Ruth B. Balsler***

*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>Ruth B. Balsler</i>	<i>12th Middlesex</i>
<i>Sarah K. Peake</i>	<i>4th Barnstable</i>
<i>Kay Khan</i>	<i>11th Middlesex</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>
<i>James M. Cantwell</i>	<i>4th Plymouth</i>
<i>Cynthia S. Creem</i>	<i>First Middlesex and Norfolk</i>
<i>William L. Crocker, Jr.</i>	<i>2nd Barnstable</i>
<i>Julian Cyr</i>	<i>Cape and Islands</i>
<i>Marjorie C. Decker</i>	<i>25th Middlesex</i>
<i>Michelle M. DuBois</i>	<i>10th Plymouth</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>
<i>Carmine L. Gentile</i>	<i>13th Middlesex</i>
<i>Carlos González</i>	<i>10th Hampden</i>
<i>Jonathan Hecht</i>	<i>29th Middlesex</i>
<i>Randy Hunt</i>	<i>5th Barnstable</i>
<i>Elizabeth A. Malia</i>	<i>11th Suffolk</i>
<i>Kathleen O'Connor Ives</i>	<i>First Essex</i>
<i>Denise Provost</i>	<i>27th Middlesex</i>

*David M. Rogers*

*24th Middlesex*

*Frank I. Smizik*

*15th Norfolk*

*Chynah Tyler*

*7th Suffolk*

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By Ms. Balseer of Newton, a petition (subject to Joint Rule 12) of Ruth B. Balseer and others for legislation to increase power plant safety preparedness by the Department of Public Health to a fifty mile radius. Telecommunications, Utilities and Energy.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE HOUSE, NO. 2031 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 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.