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(Original Signature of Member)

114TH CONGRESS  
2D SESSION

**H. R.** \_\_\_\_\_

To amend the Safe Drinking Water Act to require that underground injection control programs prevent seismicity induced by underground injection activities, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mr. GRIJALVA introduced the following bill; which was referred to the Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To amend the Safe Drinking Water Act to require that underground injection control programs prevent seismicity induced by underground injection activities, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Preventing Preventable  
5 Earthquakes Act”.

1 **SEC. 2. SEISMICITY INDUCED BY HYDRAULIC FRACTURING.**

2 (a) PREVENTION OF SEISMICITY INDUCED BY UN-  
3 DERGROUND INJECTION ACTIVITIES.—

4 (1) REGULATIONS FOR STATE PROGRAMS.—

5 Section 1421(b) of the Safe Drinking Water Act (42  
6 U.S.C. 300h(b)) is amended—

7 (A) in paragraph (1)—

8 (i) in subparagraph (C), by striking  
9 “and” after the semicolon;

10 (ii) in subparagraph (D), by striking  
11 the period at the end and inserting “;  
12 and”; and

13 (iii) by adding at the end the fol-  
14 lowing new subparagraph:

15 “(E) shall include provisions designed to pre-  
16 vent the occurrence of seismicity induced by under-  
17 ground injection activities.”; and

18 (B) in paragraph (2), by inserting “or are  
19 designed to prevent the occurrence of seismicity  
20 induced by such injection” after “endangered  
21 by such injection”.

22 (2) STATE PRIMARY ENFORCEMENT RESPONSIBI-  
23 LITY.—Section 1422 of the Safe Drinking Water  
24 Act (42 U.S.C. 300h–1) is amended—

25 (A) in subsection (a), by inserting “or re-  
26 sult in the occurrence of seismicity induced by

1           such injection” after “endanger drinking water  
2           sources”;

3           (B) in subsection (b)(3)—

4                 (i) by inserting “(A)” before “If the  
5           Administrator”;

6                 (ii) by adding at the end the fol-  
7           lowing:

8           “(B) The Administrator shall, at least once  
9           every 5 years, review each State underground injec-  
10          tion control program approved under paragraph (2)  
11          to determine if such State program meets the re-  
12          quirements of clause (i) and (ii) of paragraph (1)(A)  
13          of this subsection.”; and

14                 (C) in subsection (c), by inserting “or seis-  
15          micity will not be induced by such injection”  
16          after “endangered by such injection”.

17          (b) REPEAL OF EXEMPTION FOR HYDRAULIC FRAC-  
18          TURING.—Section 1421(d)(1) of the Safe Drinking Water  
19          Act (42 U.S.C. 300h(d)(1)) is amended by striking sub-  
20          paragraph (B) and inserting the following:

21                 “(B) includes the subsurface emplacement  
22          of fluids or propping agents pursuant to hy-  
23          draulic fracturing operations related to oil, gas,  
24          or geothermal production activities.”.

1           (c) OPTIONAL DEMONSTRATION BY STATES RELAT-  
2   ING TO OIL OR NATURAL GAS.—Section 1425 of the Safe  
3   Drinking Water Act (42 U.S.C. 300h-4) is amended—

4           (1) in subsection (a), by striking “(A) through  
5   (D)” and inserting “(A) through (E)”; and

6           (2) in subsection (b), by striking “(A) through  
7   (D)” and inserting “(A) through (E)”.