

**AMENDMENT TO THE RULES COMMITTEE PRINT  
OF H.R. 4310  
OFFERED BY MR. HEINRICH OF NEW MEXICO**

At the end of subtitle E of title XXXI, add the following new section:

**1 SEC. 3158. PILOT PROGRAM ON TECHNOLOGY COMMERCIALIZATION.**

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**3** (a) PILOT PROGRAM.—The Secretary of Energy, in  
**4** consultation with the Technology Transfer Coordinator  
**5** appointed under section 1001(a) of the Energy Policy Act  
**6** of 2005 (42 U.S.C. 16391(a)), may carry out a competi-  
**7** tively awarded pilot program involving one non-profit enti-  
**8** ty and a national laboratory within the National Nuclear  
**9** Security Administration for the purpose of accelerating  
**10** technology transfer from national laboratories to the mar-  
**11** ketplace.

**12** (b) SELECTION OF ENTITY AND NATIONAL LABORATORY.—In carrying out a pilot program under subsection  
**13** (a), the Secretary of Energy and the Technology Transfer  
**14** Coordinator shall jointly select a non-profit entity and a  
**15** national laboratory for the purpose of carrying out the  
**16** pilot program under this section. In making such selec-  
**17**

1 tions, the Secretary and Coordinator shall consider each  
2 of the following:

3 (1) A commitment to participate made by a na-  
4 tional laboratory within the National Nuclear Secu-  
5 rity Administration being considered for selection.

6 (2) The availability of technologies, licenses, in-  
7 tellectual property, and other matters at a national  
8 laboratory being considered for selection.

9 (c) PROGRAM ELEMENTS.—The pilot program shall  
10 be carried out as follows:

11 (1) Under the pilot program, the Secretary and  
12 the Coordinator shall evaluate and validate the per-  
13 formance of technology transfer activities at the se-  
14 lected laboratory.

15 (2) The pilot program shall involve collabora-  
16 tion with other offices and agencies within the De-  
17 partment of Energy and the National Nuclear Secu-  
18 rity Administration.

19 (3) Under the pilot program, the non-profit en-  
20 tity selected to carry out the pilot program shall  
21 work to create business startups and increase the  
22 number of cooperative research and development  
23 agreements and sponsored research projects at the  
24 selected laboratory. The non-profit entity shall work  
25 with interested businesses in identifying appropriate

1 technologies at the national laboratory and facili-  
2 tating the commercialization process.

3 (4) The Secretary of Energy and the Coordi-  
4 nator shall use the results of the pilot program as  
5 the basis for informing key performance parameters  
6 and strategies that could be implemented in various  
7 national laboratories across the country.

8 (d) DURATION.—A pilot program carried out under  
9 subsection (a) shall be not more than two years in dura-  
10 tion.

11 (e) REPORTS.—

12 (1) INITIAL REPORTS.—Not later than one year  
13 after the date on which a pilot program under sub-  
14 section (a) begins, the Secretary of Energy shall  
15 submit to the Committees on Armed Services of the  
16 Senate and House of Representatives, the Com-  
17 mittee on Science and Technology in the House of  
18 Representatives, and the Committee on Commerce,  
19 Science and Transportation in the Senate, a report  
20 that provides an update on the implementation of  
21 the pilot program under this section, including an  
22 identification of the selected non-profit entity and  
23 national laboratory.

24 (2) FINAL REPORT.—Not later than 90 days  
25 after the completion of the pilot program, the Sec-

1       retary shall submit to the Committees on Armed  
2       Services of the Senate and House of Representa-  
3       tives, the Committee on Science and Technology in  
4       the House of Representatives, and the Committee on  
5       Commerce, Science and Transportation of the Sen-  
6       ate a report on the pilot program, including any  
7       findings and recommendations of the Secretary. The  
8       non-profit entity shall submit a report detailing its  
9       experiences working with the laboratory and submit  
10      recommendations for improvement of technology  
11      commercialization.

12      (f) DEFINITIONS.—In this section, the term “na-  
13      tional laboratory” means—

14              (1) a national laboratory (as defined in section  
15              2 of the Energy Policy Act of 2005 (42 U.S.C.  
16              15801)); or

17              (2) a national security laboratory (as defined in  
18              section 3281 of the National Nuclear Security Ad-  
19              ministration Act (50 U.S.C. 2471)).

