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AMENDMENT NO. _____

Calendar No. _____

Purpose: To improve the bill.

IN THE SENATE OF THE UNITED STATES—109th Cong., 1st Sess.

H.R. 6

AMENDMENT No. 0794

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By Domenici - Bingaman

To: H. R. 6

Refer: _____

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Page(s)

GPO: 2004 97-290(Mac)

AMENDMENTS intended to be proposed by Mr. DOMENICI

Viz:

1 On page 10, strike lines 5 through 8 and insert the

2 following:

3 (2) INSTITUTION OF HIGHER EDUCATION.—

4 (A) IN GENERAL.—The term “institution
5 of higher education” has the meaning given the
6 term in section 101(a) of the Higher Education
7 Act of 1065 (20 U.S.C. 1001(a)).

8 (B) INCLUSION.—The term “institution of
9 higher education” includes an organization
10 that—

1 (i) is organized, and at all times
2 thereafter operated, exclusively for the ben-
3 efit of, to perform the functions of, or to
4 carry out the functions of 1 or more orga-
5 nizations referred to in subparagraph (A);
6 and

7 (ii) is operated, supervised, or con-
8 trolled by or in connection with 1 or more
9 of those organizations.

10 On page 121, lines 9 and 10, strike “subsection (a)”
11 and insert “paragraph (1)”.

12 On page 223, line 16, strike “date of enactment of
13 this Act” and insert “effective date of this section”.

14 On page 225, between lines 4 and 5, insert the fol-
15 lowing:

16 (e) EFFECTIVE DATE.—This section takes effect on
17 October 1, 2006.

18 On page 451, line 8, insert “manufacturability,”
19 after “electronic controls”.

1 On page 452, strike lines 8 and 9 and insert the fol-
2 lowing:

3 “(b) MEMBERSHIP.—The Task Force shall be

4 On page 452, line 15, strike “members” and insert
5 “Federal employees”.

6 On page 452, strike lines 18 through 21.

7 On page 478, between lines 9 and 10, insert the fol-
8 lowing:

9 **SEC. 916. BUILDING STANDARDS.**

10 (a) DEFINITION OF HIGH PERFORMANCE BUILD-
11 ING.—In this section, the term “high performance build-
12 ing” means a building that integrates and optimizes en-
13 ergy efficiency, durability, life-cycle performance, and oc-
14 cupant productivity.

15 (b) ASSESSMENT.—Not later than 120 days after the
16 date of enactment of this Act, the Secretary shall enter
17 into an agreement with the National Institute of Building
18 Sciences to—

19 (1) conduct an assessment (in cooperation with
20 industry, standards development organizations, and
21 other entities, as appropriate) of whether the current
22 voluntary consensus standards and rating systems

1 for high performance buildings are consistent with
2 the research, development and demonstration activi-
3 ties of the Department;

4 (2) determine if additional research is required,
5 based on the findings of the assessment; and,

6 (3) recommend steps for the Secretary to accel-
7 erate the development of voluntary consensus-based
8 standards for high performance buildings that are
9 based on the findings of the assessment.

10 (c) GRANT AND TECHNICAL ASSISTANCE PRO-
11 GRAM.—Consistent with subsection (b), the National
12 Technology Transfer and Advancement Act of 1995 (15
13 U.S.C. 3701 et seq.), and the amendments made by that
14 Act, the Secretary shall establish a grant and technical
15 assistance program to support the development of vol-
16 untary consensus-based standards for high performance
17 buildings.

18 On page 497, line 13, strike “using thermochemical
19 processes”.

20 On page 505, line 23, strike “proton exchange mem-
21 brane”.

1 On page 742, line 8, strike "Power" and insert "En-
2 ergy Regulatory".

3 On page 755, after line 25, insert the following:

4 **SEC. 1329. OVERALL EMPLOYMENT IN A HYDROGEN ECON-**
5 **OMY.**

6 (a) STUDY.—

7 (1) IN GENERAL.—The Secretary shall carry
8 out a study of the likely effects of a transition to a
9 hydrogen economy on overall employment in the
10 United States.

11 (2) CONTENTS.—In completing the study, the
12 Secretary shall take into consideration—

13 (A) the replacement effects of new goods
14 and services;

15 (B) international competition;

16 (C) workforce training requirements;

17 (D) multiple possible fuel cycles, including
18 usage of raw materials;

19 (E) rates of market penetration of tech-
20 nologies; and

21 (F) regional variations based on geog-
22 raphy.

23 (b) REPORT.—Not later than 18 months after the
24 date of enactment of this Act, the Secretary shall submit

- 1 to Congress a report describing the findings, conclusions,
- 2 and recommendations of the study under subsection (a).