

*Mark Pryor*

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AMENDMENT NO. \_\_\_\_\_ Calendar No. \_\_\_\_\_

Purpose: To require the submission of reports on the potential for biodiesel and hythane to be used as major, sustainable, alternative fuels.

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

**H.R. 6**

T *Domenici*  
*For* AMENDMENT No. **0798**, and

By *Pryor*

To: *H.R. 6*

Ref: \_\_\_\_\_

**Page(s)**

GPO: 2004 97-280(MAS)

AMENDMENT intended to be proposed by Mr. PRYOR

Viz:

- 1 On page 755, after line 25, add the following:
- 2 **SEC. 18. ALTERNATIVE FUELS REPORTS.**
- 3 (i) IN GENERAL.—Not later than 1 year after the
- 4 date of enactment of this Act, the Secretary shall submit
- 5 to Congress reports on the potential for each of biodiesel
- 6 and hythane to become major, sustainable, alternative
- 7 fuels.
- 8 (l) BIODIESEL REPORT.—The report relating to bio-
- 9 diesel submitted under subsection (a) shall—

1 (1) provide a detailed assessment of—

2 (A) potential biodiesel markets and manu-  
3 facturing capacity; and

4 (B) environmental and energy security  
5 benefits with respect to the use of biodiesel;

6 (2) identify any impediments, especially in in-  
7 frastructure needed for production, distribution, and  
8 storage, to biodiesel becoming a substantial source of  
9 fuel for conventional diesel and heating oil applica-  
10 tions;

11 (3) identify strategies to enhance the commer-  
12 cial deployment of biodiesel; and

13 (4) include an examination and recommenda-  
14 tions, as appropriate, of the ways in which biodiesel  
15 may be modified to be a cleaner-burning fuel.

16 (c) HYTHANE REPORT.—The report relating to  
17 hythane submitted under subsection (a) shall—

18 (1) provide a detailed assessment of potential  
19 hythane markets and the research and development  
20 activities that are necessary to facilitate the commer-  
21 cialization of hythane as a competitive, environ-  
22 mentally-friendly transportation fuel;

23 (2) address—

1           (A) the infrastructure necessary to  
2           produce, blend, distribute, and store hythane  
3           for widespread commercial purposes; and

4           (B) other potential market barriers to the  
5           commercialization of hythane;

6           (3) examine the viability of producing hydrogen  
7           using energy-efficient, environmentally friendly  
8           methods so that the hydrogen can be blended with  
9           natural gas to produce hythane; and

10          (4) include an assessment of the modifications  
11          that would be required to convert compressed nat-  
12          ural gas vehicle engines to engines that use hythane  
13          as fuel.

14          (d) GRANTS FOR REPORT COMPLETION.—The Sec-  
15          retary may use such sums as are available to the Secretary  
16          to provide, to 1 or more colleges or universities selected  
17          by the Secretary, grants for use in carrying out research  
18          to assist the Secretary in preparing the reports required  
19          to be submitted under subsection (a).