

110TH CONGRESS
1ST SESSION

S. 2144

To require the Secretary of Energy to conduct a study of feasibility relating to the construction and operation of pipelines and carbon dioxide sequestration facilities, and for other purposes.

IN THE SENATE OF THE UNITED STATES

OCTOBER 4, 2007

Mr. COLEMAN (for himself, Mr. SALAZAR, Ms. MURKOWSKI, Ms. LANDRIEU, Mr. THUNE, Mr. JOHNSON, Mr. WARNER, Mr. LIEBERMAN, Mr. MARTINEZ, and Mr. BUNNING) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To require the Secretary of Energy to conduct a study of feasibility relating to the construction and operation of pipelines and carbon dioxide sequestration facilities, 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 “Carbon Dioxide Pipe-
5 line Study Act of 2007”.

1 **SEC. 2. STUDY OF FEASIBILITY RELATING TO CONSTRUC-**
2 **TION AND OPERATION OF PIPELINES AND**
3 **CARBON DIOXIDE SEQUESTRATION FACILI-**
4 **TIES.**

5 (a) IN GENERAL.—The Secretary of Energy (referred
6 to in this section as the “Secretary”), in coordination with
7 the Federal Energy Regulatory Commission, the Secretary
8 of Transportation, the Administrator of the Environ-
9 mental Protection Agency, and the Secretary of the Inte-
10 rior, shall conduct a study to assess the feasibility of the
11 construction and operation of—

12 (1) pipelines to be used for the transportation
13 of carbon dioxide for the purpose of sequestration or
14 enhanced oil recovery; and

15 (2) carbon dioxide sequestration facilities.

16 (b) SCOPE.—In conducting the study under sub-
17 section (a), the Secretary shall consider—

18 (1) any barrier or potential barrier in existence
19 as of the date of enactment of this Act, including
20 any technical, siting, financing, or regulatory bar-
21 rier, relating to the construction and operation of—

22 (A) pipelines to be used for the transpor-
23 tation of carbon dioxide for the purpose of se-
24 questration or enhanced oil recovery; or

25 (B) carbon dioxide sequestration facilities;

1 (2) any market risk (including throughput risk)
2 relating to the construction and operation of—

3 (A) pipelines to be used for the transpor-
4 tation of carbon dioxide for the purpose of se-
5 questration or enhanced oil recovery; or

6 (B) carbon dioxide sequestration facilities;

7 (3) any regulatory, financing, or siting option
8 that, as determined by the Secretary, would—

9 (A) mitigate any market risk described in
10 paragraph (2); or

11 (B) help ensure the construction of pipe-
12 lines dedicated to the transportation of carbon
13 dioxide for the purpose of sequestration or en-
14 hanced oil recovery;

15 (4) the means by which to ensure the safe han-
16 dling, transportation, and sequestration of carbon
17 dioxide;

18 (5) any preventive measure to ensure the integ-
19 rity of pipelines to be used for the transportation of
20 carbon dioxide for the purpose of sequestration or
21 enhanced oil recovery; and

22 (6) any other appropriate issue, as determined
23 by the Secretary.

24 (c) REPORT.—Not later than 180 days after the date
25 of enactment of this Act, the Secretary shall submit to

1 the Committee on Energy and Natural Resources of the
2 Senate and the Committee on Energy and Commerce of
3 the House of Representatives a report describing the re-
4 sults of the study.

