

110TH CONGRESS
1ST SESSION

S. 1411

To amend the Clean Air Act to establish within the Environmental Protection Agency an office to measure and report on greenhouse gas emissions of Federal agencies.

IN THE SENATE OF THE UNITED STATES

MAY 16, 2007

Mr. LAUTENBERG (for himself and Ms. SNOWE) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

A BILL

To amend the Clean Air Act to establish within the Environmental Protection Agency an office to measure and report on greenhouse gas emissions of Federal agencies.

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 “Federal Government
5 Greenhouse Gas Registry Act of 2007”.

6 **SEC. 2. FEDERAL GREENHOUSE GAS EMISSIONS.**

7 The Clean Air Act (42 U.S.C. 7401 et seq.) is amend-
8 ed by adding at the end the following:

1 **“TITLE VII—FEDERAL**
2 **GREENHOUSE GAS EMISSIONS**

3 **“SEC. 701. DEFINITIONS.**

4 “In this title:

5 “(1) AGENCY EMISSION BASELINE.—The term
6 ‘agency emission baseline’, with respect to a Federal
7 agency, means such quantity of the aggregate quan-
8 tity of direct emissions, energy indirect emissions,
9 and indirect emissions used to calculate the emission
10 baseline as is attributable to the Federal agency.

11 “(2) DIRECT EMISSION.—The term ‘direct
12 emission’ means an emission of a greenhouse gas di-
13 rectly from a source owned or controlled by the Fed-
14 eral Government, such as from a fleet of motor vehi-
15 cles.

16 “(3) EMISSION ALLOWANCE.—The term ‘emis-
17 sion allowance’ means an authorization to emit, for
18 any fiscal year, 1 ton of carbon dioxide (or the
19 equivalent quantity of any other greenhouse gas, as
20 determined by the Administrator).

21 “(4) EMISSION BASELINE.—The term ‘emission
22 baseline’ means a quantity of greenhouse gas emis-
23 sions equal to the aggregate quantity of direct emis-
24 sions, energy indirect emissions, and indirect emis-

1 sions for fiscal year 2005, as determined by the Of-
2 fice in accordance with section 702(b)(3).

3 “(5) ENERGY INDIRECT EMISSION.—The term
4 ‘energy indirect emission’ means an emission of a
5 greenhouse gas resulting from the production of
6 electricity purchased and used by the Federal Gov-
7 ernment.

8 “(6) GREENHOUSE GAS.—The term ‘greenhouse
9 gas’ means any of—

10 “(A) carbon dioxide;

11 “(B) methane;

12 “(C) nitrous oxide;

13 “(D) hydrofluorocarbons;

14 “(E) perfluorocarbons; and

15 “(F) sulfur hexafluoride.

16 “(7) INDIRECT EMISSION.—

17 “(A) IN GENERAL.—The term ‘indirect
18 emission’ means an emission of greenhouse
19 gases resulting from the conduct of a project or
20 activity (including outsourcing of a project or
21 activity) by the Federal Government (or any
22 Federal officer or employee acting in an official
23 capacity).

1 “(B) INCLUSIONS.—The term ‘indirect
2 emission’ includes an emission of a greenhouse
3 gas resulting from—

4 “(i) employee travel; or

5 “(ii) the use of an energy-intensive
6 material, such as paper.

7 “(C) EXCLUSION.—The term ‘indirect
8 emission’ does not include an energy indirect
9 emission.

10 “(8) OFFICE.—The term ‘Office’ means the
11 Federal Emissions Inventory Office established by
12 section 702(a).

13 “(9) PROTOCOL.—The term ‘protocol’ means
14 the Greenhouse Gas Protocol Corporate Accounting
15 and Reporting Standard developed by the World Re-
16 sources Institute and World Business Council on
17 Sustainable Development.

18 **“SEC. 702. FEDERAL EMISSIONS INVENTORY OFFICE.**

19 “(a) ESTABLISHMENT.—There is established within
20 the Environmental Protection Agency an office to be
21 known as the ‘Federal Emissions Inventory Office’.

22 “(b) DUTIES.—The Office shall—

23 “(1) as soon as practicable after the date of en-
24 actment of this title, develop an emission inventory
25 or other appropriate system to measure and verify

1 direct emissions, energy indirect emissions, indirect
2 emissions, and offsets of those emissions;

3 “(2) ensure that the process of data collection
4 for the inventory or system is reliable, transparent,
5 and accessible;

6 “(3)(A)(i) not later than 1 year after the date
7 of enactment of this title, establish an emission base-
8 line for the Federal Government; or

9 “(ii) not later than 180 days after the date of
10 enactment of this title, if the Office determines that
11 Federal agencies have not collected enough informa-
12 tion, or sufficient data are otherwise unavailable, to
13 establish an emission baseline, submit to Congress
14 and the Administrator a report describing the type
15 and quantity of data that are unavailable; and

16 “(B) after establishment of an emission base-
17 line under subparagraph (A), periodically review
18 and, if new information relating to the base year be-
19 comes available, revise the emission baseline, as ap-
20 propriate;

21 “(4) upon development of the inventory or sys-
22 tem under paragraph (1), use the inventory or sys-
23 tem to begin accounting for direct emissions, energy
24 indirect emissions, and indirect emissions in accord-
25 ance with the protocol;

1 “(5) ensure that the inventory or other appro-
2 priate system developed under paragraph (1) is peri-
3 odically audited to ensure that data reported in ac-
4 cordance with the inventory or system are relevant,
5 complete, and transparent;

6 “(6) not later than 1 year after the date of en-
7 actment of this title—

8 “(A) develop such additional procedures as
9 are necessary to account for emissions described
10 in paragraph (3), particularly indirect emis-
11 sions; and

12 “(B) submit to Congress and the Adminis-
13 trator a report that describes any additional
14 data necessary to calculate indirect emissions;

15 “(7) coordinate with climate change and green-
16 house gas registries being developed by States and
17 Indian tribes; and

18 “(8) not later than October 1 of the year after
19 the date of enactment of this title, and annually
20 thereafter, submit to Congress and the Adminis-
21 trator a report that, for the preceding fiscal year, for
22 the Federal Government and each Federal agency—

23 “(A) describes the aggregate quantity of
24 emissions (including direct emissions, energy in-
25 direct emissions, and indirect emissions); and

1 “(B) specifies separately the quantities of
2 direct emissions, energy indirect emissions, and
3 indirect emissions comprising that aggregate
4 quantity.

5 **“SEC. 703. AUTHORIZATION OF APPROPRIATIONS.**

6 “There are authorized to be appropriated such sums
7 as are necessary to carry out this title.”.

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