SSB 6373 - H COMM AMD

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By Committee on Ecology & Parks

ADOPTED 03/03/2010

- 1 Strike everything after the enacting clause and insert the 2 following:
- 3 "Sec. 1. RCW 70.235.010 and 2008 c 14 s 2 are each amended to read 4 as follows:
- 5 The definitions in this section apply throughout this chapter 6 unless the context clearly requires otherwise.
 - (1) "Carbon dioxide equivalents" means a metric measure used to compare the emissions from various greenhouse gases based upon their global warming potential.
- 10 (2) "Climate advisory team" means the stakeholder group formed in 11 response to executive order 07-02.
- 12 (3) "Climate impacts group" means the University of Washington's climate impacts group.
 - (4) "Department" means the department of ecology.
- 15 (5) (("Direct emissions" means emissions of greenhouse gases from 16 sources of emissions, including stationary combustion sources, mobile 17 combustion emissions, process emissions, and fugitive emissions.
 - (6))) "Director" means the director of the department.
- (((7))) <u>(6)</u> "Greenhouse gas" and "greenhouse gases" includes carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, ((and)) sulfur hexafluoride, and any other gas or gases designated by the department by rule.
- ((8) "Indirect emissions" means emissions of greenhouse gases
 associated with the purchase of electricity, heating, cooling, or
 steam.
- (9)) (7) "Person" means an individual, partnership, franchise holder, association, corporation, a state, a city, a county, or any subdivision or instrumentality of the state.
- 29 $((\frac{(10)}{(10)}))$ <u>(8)</u> "Program" means the department's climate change 30 program.

1 (((11) "Total emissions of greenhouse gases" means all direct 2 emissions and all indirect emissions.

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(12))) (9) "Western climate initiative" means the collaboration of states, Canadian provinces, Mexican states, and tribes to design a multisector market-based mechanism as directed under the western regional climate action initiative signed by the governor on February 22, 2007.

- 8 **Sec. 2.** RCW 70.94.151 and 2008 c 14 s 5 are each amended to read 9 as follows:
 - (1) The board of any activated authority or the department, may classify air contaminant sources, by ordinance, resolution, rule or regulation, which in its judgment may cause or contribute to air pollution, according to levels and types of emissions and other characteristics which cause or contribute to air pollution, and may require registration or reporting or both for any such class or classes. Classifications made pursuant to this section may be for application to the area of jurisdiction of such authority, or the state as a whole or to any designated area within the jurisdiction, and shall be made with special reference to effects on health, economic and social factors, and physical effects on property.
 - (2) Except as provided in subsection (3) of this section, any person operating or responsible for the operation of air contaminant sources of any class for which the ordinances, resolutions, rules or regulations of the department or board of the authority, require registration or reporting shall register therewith and make reports containing information as may be required by such department or board concerning location, size and height of contaminant outlets, processes employed, nature of the contaminant emission and such other information as is relevant to air pollution and available or reasonably capable of In the case of emissions of greenhouse gases as being assembled. defined in RCW 70.235.010 the department shall adopt rules requiring reporting of those emissions. The department or board may require that such registration or reporting be accompanied by a fee, and may determine the amount of such fee for such class or classes: PROVIDED, That the amount of the fee shall only be to compensate for the costs of administering such registration or reporting program which shall be defined as initial registration and annual or other periodic reports

from the source owner providing information directly related to air 1 2 pollution registration, on-site inspections necessary to verify compliance with registration requirements, data storage and retrieval 3 4 systems necessary for support of the registration program, emission inventory reports and emission reduction credits computed from 5 6 information provided by sources pursuant to registration program requirements, staff review, including engineering or other reliable 7 analysis for accuracy and currentness, of information provided by 8 9 sources pursuant to registration program requirements, clerical and other office support provided in direct furtherance of the registration 10 11 program, and administrative support provided in directly carrying out 12 the registration program: PROVIDED FURTHER, That any such registration 13 made with either the board or the department shall preclude a further registration and reporting with any other board or the department, 14 15 except that emissions of greenhouse gases as defined in RCW 70.235.010 must be reported as required under subsection (5) of this section. 16

All registration program and reporting fees collected by the department shall be deposited in the air pollution control account. All registration program fees collected by the local air authorities shall be deposited in their respective treasuries.

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(3) If a registration or report has been filed for a grain warehouse or grain elevator as required under this section, registration, reporting, or a registration program fee shall not, after January 1, 1997, again be required under this section for the warehouse or elevator unless the capacity of the warehouse or elevator as listed as part of the license issued for the facility has been increased since the date the registration or reporting was last made. If the capacity of the warehouse or elevator listed as part of the license is increased, any registration or reporting required for the warehouse or elevator under this section must be made by the date the warehouse or elevator receives grain from the first harvest season that occurs after the increase in its capacity is listed in the license.

This subsection does not apply to a grain warehouse or grain elevator if the warehouse or elevator handles more than ten million bushels of grain annually.

- (4) For the purposes of subsection (3) of this section:
- 37 (a) A "grain warehouse" or "grain elevator" is an establishment 38 classified in standard industrial classification (SIC) code 5153 for

wholesale trade for which a license is required and includes, but is not limited to, such a licensed facility that also conducts cleaning operations for grain;

- (b) A "license" is a license issued by the department of agriculture licensing a facility as a grain warehouse or grain elevator under chapter 22.09 RCW or a license issued by the federal government licensing a facility as a grain warehouse or grain elevator for purposes similar to those of licensure for the facility under chapter 22.09 RCW; and
 - (c) "Grain" means a grain or a pulse.

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(5)(a) The department shall adopt rules requiring ((the reporting of)) persons to report emissions of greenhouse gases as defined in RCW 70.235.010((. The rules must include a de minimis amount of emissions below which reporting will not be required for both indirect and direct emissions. The rules must require that emissions of greenhouse gases resulting from the burning of fossil fuels be reported separately from emissions of greenhouse gases resulting from the burning of biomass. Except as provided in (b) of this subsection, the department shall, under the authority granted in subsection (1) of this section, adopt rules requiring any owner or operator: (i) Of a fleet of on-road motor vehicles that as a fleet emit at least twenty-five hundred metric tons of greenhouse gas annually in the state to report the emissions of greenhouse gases generated from or emitted by that fleet; or (ii) of a source or combination of sources that emit at least ten thousand metric tons of greenhouse gas annually in the state to report their total annual emissions of greenhouse gases. In calculating emissions of greenhouse gases for purposes of determining whether or not reporting is required, only direct emissions shall be included. For purposes of reporting emissions of greenhouse gases in chapter 14, Laws of 2008, "source" means any stationary source as defined in RCW 70.94.030, or mobile source used for transportation of people or cargo. The emissions of greenhouse gases must be reported as carbon dioxide equivalents. The rules must require that persons report 2009 emissions starting in 2010. The rules must establish an annual reporting schedule that takes into account the time needed to allow the owner or operator reporting emissions of greenhouse gases to gather the information needed and to verify the emissions being reported. However, in no event may reports be submitted later than October 31st

of the year in which the report is due. The department may phase in the reporting requirements for sources or combinations of sources under (a)(ii) of this subsection until the reporting threshold is met, which must be met by January 1, 2012. The department may from time to time amend the rules to include other persons that emit less than the annual greenhouse gas emissions levels set out in this subsection if necessary to comply with any federal reporting requirements for emissions of greenhouse gases.

- (b) In its rules, the department may defer the reporting requirement under (a) of this subsection for emissions associated with interstate and international commercial aircraft, rail, truck, or marine vessels until (i) there is a federal requirement to report these emissions; or (ii) the department finds that there is a generally accepted reporting protocol for determining interstate emissions from these sources.)) where those emissions from a single facility, source, or site, or from fossil fuels sold in Washington by a single supplier meet or exceed ten thousand metric tons of carbon dioxide equivalent annually. The department may phase in the requirement to report greenhouse gas emissions until the reporting threshold in this subsection is met, which must occur by January 1, 2012. In addition, the rules must require that:
- (i) Emissions of greenhouse gases resulting from the combustion of fossil fuels be reported separately from emissions of greenhouse gases resulting from the combustion of biomass;
- (ii) Reporting will start in 2010 for 2009 emissions. Each annual report must include emissions data for the preceding calendar year and must be submitted to the department by October 31st of the year in which the report is due. However, starting in 2011, a person who is required to report greenhouse gas emissions to the United States environmental protection agency under 40 C.F.R. Part 98, as adopted on September 22, 2009, must submit the report required under this section to the department concurrent with the submission to the United States environmental protection agency. Except as otherwise provided in this section, the data for emissions in Washington and any corrections thereto that are reported to the United States environmental protection agency must be the emissions data reported to the department; and
- (iii) Emissions of carbon dioxide associated with the complete combustion or oxidation of liquid motor vehicle fuel, special fuel, or

aircraft fuel that is sold in Washington where the annual emissions 1 associated with that combustion or oxidation equal or exceed ten 2 thousand metric tons be reported to the department. Each person who is 3 required to file periodic tax reports of motor vehicle fuel sales under 4 RCW 82.36.031 or special fuel sales under RCW 82.38.150, or each 5 6 distributor of aircraft fuel required to file periodic tax reports 7 under RCW 82.42.040 must report to the department the annual emissions of carbon dioxide from the complete combustion or oxidation of the 8 9 fuels listed in those reports as sold in the state of Washington. The department shall not require suppliers to use additional data to 10 calculate greenhouse gas emissions other than the data the suppliers 11 report to the department of licensing. The rules may allow this 12 13 information to be aggregated when reported to the department. The department and the department of licensing shall enter into an 14 interagency agreement to ensure proprietary information is protected if 15 they share reported information. Any proprietary information exempt 16 from disclosure when reported to the department of licensing is exempt 17 from disclosure when shared by the department of licensing with the 18 department under this provision. The term "proprietary information" 19 20 means information that is protected from disclosure under chapter 42.56 21 RCW.

(b)(i) Except as otherwise provided in this subsection, the rules adopted by the department under (a) of this subsection must be consistent with the regulations adopted by the United States environmental protection agency in 40 C.F.R. Part 98 on September 22, 2009.

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(ii) The department may by rule include additional gases to the definition of "greenhouse gas" in RCW 70.235.010 only if the gas has been designated as a greenhouse gas by the United States congress or by the United States environmental protection agency. Prior to including additional gases to the definition of "greenhouse gas" in RCW 70.235.010, the department shall notify the appropriate committees of the legislature. Decisions to amend the rule to include additional gases must be made prior to December 1st of any year and the amended rule may not take effect before the end of the regular legislative session in the next year.

(iii) The department may by rule exempt persons who are required

to report greenhouse gas emissions to the United States environmental protection agency and who emit less than ten thousand metric tons carbon dioxide equivalent annually.

- (iv) The department must establish a methodology for persons who are not required to report under this section to voluntarily report their greenhouse gas emissions.
- (c) The department shall review and if necessary update its rules whenever the United States environmental protection agency adopts final amendments to 40 C.F.R. Part 98 to ensure consistency with federal reporting requirements for emissions of greenhouse gases. However, the department shall not amend its rules in a manner that conflicts with (a) of this subsection.
- (d) The department shall share any reporting information reported to it with the local air authority in which the ((owner or operator)) person reporting under the rules adopted by the department operates.
- ((\(\frac{(d)}{(d)}\)) (e) The fee provisions in subsection (2) of this section apply to reporting of emissions of greenhouse gases. ((\(\text{Owners and operators}\)) Persons required to report under (a) of this subsection who fail to report or pay the fee required in subsection (2) of this section are subject to enforcement penalties under this chapter. The department shall enforce the reporting rule requirements unless it approves a local air authority's request to enforce the requirements for ((\(\frac{\text{sources}}{\text{sources}}\)) persons operating within the authority's jurisdiction. However, neither the department nor an approved local air authority are authorized to assess enforcement penalties on persons required to report under (a) of this subsection until six months after the department finalizes its reporting rule.
- ((\(\frac{(+)}{e}\))) (f) The energy facility site evaluation council shall, simultaneously with the department, adopt rules that impose greenhouse gas reporting requirements in site certifications on owners or operators of a facility permitted by the energy facility site evaluation council. The greenhouse gas reporting requirements imposed by the energy facility site evaluation council must be the same as the greenhouse gas reporting requirements imposed by the department. The department shall share any information reported to it from facilities permitted by the energy facility site evaluation council with the council, including notice of a facility that has failed to report as

required. The energy facility site evaluation council shall contract with the department to monitor the reporting requirements adopted under this section.

- ((f) In developing its rules, the department shall, with the assistance of the department of transportation, identify a mechanism to report an aggregate estimate of the annual emissions of greenhouse gases generated from or emitted by otherwise unreported on-road motor vehicles.))
- (g) The inclusion or failure to include any person, source, classes of persons or sources, or types of emissions of greenhouse gases into the department's rules for reporting under this section does not indicate whether such a person, source, or category is appropriate for inclusion in ((the multisector market-based system designed under RCW 70.235.020)) state, regional, or national greenhouse gas reduction programs or strategies.
- (h) ((Should the federal government adopt rules sufficient to track progress toward the emissions reductions required by chapter 14, Laws of 2008 governing the reporting of greenhouse gases, the department shall amend its rules, as necessary, to seek consistency with the federal rules to ensure duplicate reporting is not required. Nothing in this section requires the department to increase the reporting threshold established in (a) of this subsection or otherwise require the department's rules be identical to the federal rules in scope.))
- 24 (i) The definitions in RCW 70.235.010 apply throughout this subsection 25
 - (5) unless the context clearly requires otherwise.
 - (ii) For the purpose of this subsection (5), the term "supplier" includes: (A) A motor vehicle fuel supplier or a motor vehicle fuel importer, as those terms are defined in RCW 82.36.010; (B) a special fuel supplier or a special fuel importer, as those terms are defined in RCW 82.38.020; and (C) a distributor of aircraft fuel, as those terms are defined in RCW 82.42.010.
 - (iii) For the purpose of this subsection (5), the term "person" includes: (A) An owner or operator, as those terms are defined by the United States environmental protection agency in its mandatory greenhouse gas reporting regulation in 40 C.F.R. Part 98, as adopted on September 22, 2009; and (B) a supplier."
- Correct the title. 37

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