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## ENGROSSED SUBSTITUTE HOUSE BILL 1459

State of Washington 52nd Legislature 1991 Regular Session

By House Committee on Environmental Affairs (originally sponsored by Representatives Sprenkle, Rust, Valle, G. Fisher, Pruitt, Basich, R. Johnson, Jacobsen, Braddock, Phillips, Scott, Cooper, D. Sommers, Roland, Nelson, Spanel, Brekke and Wineberry).

Read first time March 6, 1991.

- AN ACT Relating to recycling; amending RCW 70.93.020, 70.93.030,
- 2 70.95C.120, and 70.95.040; adding a new section to chapter 70.93 RCW;
- 3 adding a new section to chapter 70.94 RCW; adding a new section to
- 4 chapter 70.105 RCW; adding new chapters to Title 70 RCW; creating new
- 5 sections; recodifying RCW 19.114.040; repealing RCW 43.31.545,
- 6 43.31.552, 43.31.554, 43.31.556, 19.114.010, 19.114.020, 19.114.030,
- 7 and 19.114.900; prescribing penalties; and declaring an emergency.
- 8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 9 PART I
- 10 PACKAGING
- 11 **Sec. 101.** RCW 70.93.020 and 1979 c 94 s 2 are each amended to read
- 12 as follows:

- 1 The purpose of this chapter is to accomplish litter control and
- 2 stimulate private recycling programs throughout this state by
- 3 delegating to the department of ecology the authority to:
- 4 (1) Conduct a permanent and continuous program to control and
- 5 remove litter from this state to the maximum practical extent possible;
- 6 (2) Recover and recycle waste materials related to litter and
- 7 littering;
- 8 (3) Foster private recycling and markets for recyclable materials;
- 9 and
- 10 (4) Increase public awareness of the need for recycling and litter
- 11 control. It is further the intent and purpose of this chapter to
- 12 create jobs for employment of youth in litter cleanup and related
- 13 activities and to stimulate and encourage small, private recycling
- 14 centers. This program shall include the compatible goal of recovery of
- 15 recyclable materials to conserve energy and natural resources wherever
- 16 practicable. Every other department of state government and all local
- 17 governmental units and agencies of this state shall cooperate with the
- 18 department of ecology in the administration and enforcement of this
- 19 chapter. The intent of this chapter is to add to and to coordinate
- 20 existing recycling and litter control and removal efforts and not
- 21 terminate or supplant such efforts.
- 22 **Sec. 102.** RCW 70.93.030 and 1979 c 94 s 3 are each amended to read
- 23 as follows:
- 24 As used in this chapter unless the context indicates otherwise:
- 25 (1) "Department" means the department of ecology;
- (2) "Director" means the director of the department of ecology;
- 27 (3) "Disposable package or container" means all packages or
- 28 containers defined as such by rules and regulations adopted by the
- 29 department of ecology;

- 1 (4) "Litter" means all waste material including but not limited to
- 2 disposable packages or containers thrown or deposited as herein
- 3 prohibited but not including the wastes of the primary processes of
- 4 mining, logging, sawmilling, farming, or manufacturing;
- 5 (5) "Litter bag" means a bag, sack, or other container made of any
- 6 material which is large enough to serve as a receptacle for litter
- 7 inside the vehicle or watercraft of any person. It is not necessarily
- 8 limited to the state approved litter bag but must be similar in size
- 9 and capacity;
- 10 (6) "Litter receptacle" means those containers adopted by the
- 11 department of ecology and which may be standardized as to size, shape,
- 12 capacity, and color and which shall bear the state anti-litter symbol,
- 13 as well as any other receptacles suitable for the depositing of litter;
- 14 (7) "Person" means any political subdivision, government agency,
- 15 municipality, industry, public or private corporation, copartnership,
- 16 association, firm, individual, or other entity whatsoever;
- 17 (8) "Recycling" means ((the process of separating, cleansing,
- 18 treating, and reconstituting used or discarded litter-related materials
- 19 for the purpose of recovering and reusing the resources contained
- 20 therein)) transforming or remanufacturing waste materials into a
- 21 finished product for use other than landfill disposal or incineration;
- 22 (9) "Recycling center" means a central collection point for
- 23 recyclable materials;
- 24 (10) "Vehicle" includes every device capable of being moved upon a
- 25 public highway and in, upon, or by which any persons or property is or
- 26 may be transported or drawn upon a public highway, excepting devices
- 27 moved by human or animal power or used exclusively upon stationary
- 28 rails or tracks;
- 29 (11) "Watercraft" means any boat, ship, vessel, barge, or other
- 30 floating craft;

- 1 (12) "Public place" means any area that is used or held out for use
- 2 by the public whether owned or operated by public or private interests.
- 3 <u>NEW SECTION.</u> **Sec. 103.** Unless the context clearly requires
- 4 otherwise, the definitions in this section apply throughout this
- 5 chapter.
- 6 (1) "Container," unless otherwise specified, refers to "rigid
- 7 plastic container" or "plastic bottle" as those terms are defined in
- 8 this section.
- 9 (2) "Distributors" means those persons engaged in the distribution
- 10 of packaged goods for sale in the state of Washington, including
- 11 manufacturers, wholesalers, and retailers.
- 12 (3) "Label" means a molded, imprinted, or raised symbol on or near
- 13 the bottom of a plastic container or bottle.
- 14 (4) "Person" means an individual, sole proprietor, partnership,
- 15 association, or other legal entity.
- 16 (5) "Plastic" means a material made of polymeric organic compounds
- 17 and additives that can be shaped by flow.
- 18 (6) "Plastic bottle" means a plastic container intended for single
- 19 use that has a neck that is smaller than the body of the container,
- 20 accepts a screw-type, snap cap, or other closure and has a capacity of
- 21 sixteen fluid ounces or more, but less than five gallons.
- 22 (7) "Rigid plastic container" means a formed or molded container,
- 23 other than a bottle, intended for single use, composed predominantly of
- 24 plastic resin, and having a relatively inflexible finite shape or form
- 25 with a capacity of eight ounces or more but less than five gallons.
- NEW SECTION. Sec. 104. (1) The provisions of this section and any
- 27 rules adopted under this section shall be interpreted to conform with
- 28 nation-wide plastics industry standards.

- 1 (2) Except as provided in section 105(2) of this act, after January
- 2 1, 1992, no person may distribute, sell, or offer for sale in this
- 3 state a plastic bottle or rigid plastic container unless the container
- 4 is labeled with a code identifying the appropriate resin type used to
- 5 produce the structure of the container. The code shall consist of a
- 6 number placed within three triangulated arrows and letters placed below
- 7 the triangle of arrows. The triangulated arrows shall be equilateral,
- 8 formed by three arrows with the apex of each point of the triangle at
- 9 the midpoint of each arrow, rounded with a short radius. The pointer
- 10 (arrowhead) of each arrow shall be at the midpoint of each side of the
- 11 triangle with a short gap separating the pointer from the base of the
- 12 adjacent arrow. The triangle, formed by the three arrows curved at
- 13 their midpoints shall depict a clockwise path around the code number.
- 14 The numbers and letters used shall be as follows:
- 15 (a) 1. = PETE (polyethylene terephthalate)
- 16 (b) 2. = HDPE (high density polyethylene)
- 17 (c) 3. = V (vinyl)
- 18 (d) 4. = LDPE (low density polyethylene)
- 19 (e) 5. = PP (polypropylene)
- 20 (f) 6. = PS (polystyrene)
- 21 (g) 7. = OTHER
- NEW SECTION. Sec. 105. (1) A person who, after written notice
- 23 from the department, violates section 104 of this act is subject to a
- 24 civil penalty of fifty dollars for each violation up to a maximum of
- 25 five hundred dollars and may be enjoined from continuing violations.
- 26 Each distribution constitutes a separate offense.
- 27 (2) Distributors shall have two years from the effective date of
- 28 this section to clear current inventory, delivered or received and held
- 29 in their possession as of the effective date of this section.

- 1 <u>NEW SECTION.</u> **Sec. 106.** The legislature finds and declares that:
- 2 (1) The management of solid waste can pose a wide range of hazards
- 3 to public health and safety and to the environment;
- 4 (2) Packaging comprises a significant percentage of the overall
- 5 solid waste stream;
- 6 (3) The presence of heavy metals in packaging is a part of the
- 7 total concern in light of their likely presence in emissions or ash
- 8 when packaging is incinerated, or in leachate when packaging is
- 9 landfilled;
- 10 (4) Lead, mercury, cadmium, and hexavalent chromium, on the basis
- 11 of available scientific and medical evidence, are of particular
- 12 concern;
- 13 (5) It is desirable as a first step in reducing the toxicity of
- 14 packaging waste to eliminate the addition of these heavy metals to
- 15 packaging; and
- 16 (6) The intent of this chapter is to achieve this reduction in
- 17 toxicity without impeding or discouraging the expanded use of
- 18 postconsumer materials in the production of packaging and its
- 19 components.
- 20 NEW SECTION. Sec. 107. Unless the context clearly requires
- 21 otherwise, the definitions in this section apply throughout this
- 22 chapter.
- 23 (1) "Package" means a container providing a means of marketing,
- 24 protecting, or handling a product and shall include a unit package, an
- 25 intermediate package, and a shipping container. "Package" also means
- 26 and includes unsealed receptacles such as carrying cases, crates, cups,
- 27 pails, rigid foil and other trays, wrappers and wrapping films, bags,
- 28 and tubs.

- 1 (2) "Manufacturer" means a person, firm, or corporation that
- 2 applies a package to a product for distribution or sale.
- 3 (3) "Packaging component" means an individual assembled part of a
- 4 package such as, but not limited to, any interior or exterior blocking,
- 5 bracing, cushioning, weatherproofing, exterior strapping, coatings,
- 6 closures, inks, and labels.
- 7 <u>NEW SECTION.</u> **Sec. 108.** (1) By July 1, 1993, no package or
- 8 packaging component may be offered for sale or for promotional purposes
- 9 by its manufacturer or distributor in the state of Washington, that
- 10 includes, in the package itself or in any packaging component, inks,
- 11 dyes, pigments, adhesives, stabilizers, or any other additives,
- 12 containing lead, cadmium, mercury, or hexavalent chromium in excess of
- 13 the amounts allowed under subsection (3) of this section.
- 14 (2) By July 1, 1993, no product may be offered for sale or for
- 15 promotional purposes by its manufacturer or distributor in the state of
- 16 Washington in a package that includes, in the package itself or in any
- 17 of its packaging components, inks, dyes, pigments, adhesives,
- 18 stabilizers, or any other additives, containing any lead, cadmium,
- 19 mercury, or hexavalent chromium in excess of the amount allowed under
- 20 subsection (3) of this section.
- 21 (3) The sum of the concentration levels of lead, cadmium, mercury,
- 22 and hexavalent chromium present in any product, package, or packaging
- 23 component shall not exceed the following:
- 24 (a) 600 parts per million by weight effective two years after the
- 25 effective date of this section;
- 26 (b) 250 parts per million by weight effective three years after the
- 27 effective date of this section; and
- 28 (c) 100 parts per million by weight effective four years after the
- 29 effective date of this section.

- 1 This subsection shall apply to lead, cadmium, mercury, and
- 2 hexavalent chromium that has been intentionally introduced as an
- 3 element during manufacturing or distribution as opposed to the
- 4 incidental presence of any of these elements.
- 5 <u>NEW SECTION.</u> **Sec. 109.** All packages and packaging components
- 6 shall be subject to this chapter except the following:
- 7 (1) Those packages or package components with a code indicating
- 8 date of manufacture that were manufactured prior to the effective date
- 9 of this section;
- 10 (2) Those packages or packaging components that have been purchased
- 11 by, delivered to, or are possessed by a retailer on or before twenty-
- 12 four months following the effective date of this section to permit
- 13 opportunity to clear existing inventory of the proscribed packaging
- 14 material;
- 15 (3) Those packages or packaging components to which lead, cadmium,
- 16 mercury, or hexavalent chromium have been added in the manufacturing,
- 17 forming, printing, or distribution process in order to comply with
- 18 health or safety requirements of federal law or for which there is no
- 19 feasible alternative; or
- 20 (4) Those packages and packaging components that would not exceed
- 21 the maximum contaminant levels set forth in section 108(3) of this act
- 22 but for the addition of postconsumer materials; and provided that the
- 23 exemption for this subsection shall expire six years after the
- 24 effective date of this section.
- 25 <u>NEW SECTION.</u> **Sec. 110.** By July 1, 1993, a certificate of
- 26 compliance stating that a package or packaging component is in
- 27 compliance with the requirements of this chapter shall be developed by
- 28 its manufacturer, provided, however, where compliance is achieved under

- 1 the exemption or exemptions provided in section 109 (3) or (4) of this
- 2 act, the certificate shall state the specific basis upon which the
- 3 exemption is claimed. The certificate of compliance shall be signed by
- 4 an authorized official of the manufacturing company. The certificate
- 5 of compliance shall be kept on file by the manufacturer for as long as
- 6 the package or packaging component is in use, and for three years from
- 7 the date of the last sale or distribution by the manufacturer.
- 8 Certificates of compliance, or copies thereof, shall be furnished to
- 9 the department of ecology upon request within sixty days. If
- 10 manufacturers are required under any other state statute to provide a
- 11 certificate of compliance, one certificate may be developed containing
- 12 all required information.
- 13 If the manufacturer or supplier of the package or packaging
- 14 component reformulates or creates a new package or packaging component,
- 15 the manufacturer shall develop an amended or new certificate of
- 16 compliance for the reformulated or new package or packaging component.
- 17 <u>NEW SECTION.</u> **Sec. 111.** Requests from a member of the public for
- 18 any certificate of compliance shall be:
- 19 (1) Made in writing to the department of ecology;
- 20 (2) Made specific as to package or packaging component information
- 21 requested; and
- 22 (3) Responded to by the department of ecology within ninety days.
- NEW SECTION. Sec. 112. The department of ecology may prohibit the
- 24 sale of any package for which a manufacturer has failed to respond to
- 25 a request by the department for a certificate of compliance within the
- 26 allotted period of time pursuant to section 110 of this act.

- 1 NEW SECTION. Sec. 113. By July 1, 1995, the solid waste advisory 2 committee created under chapter 70.95 RCW shall report to the appropriate standing committees of the legislature on the effectiveness 3 4 of reducing toxic metals from packaging. The report shall contain recommendations to add other toxic substances contained in packaging to 5 6 the list set forth in this chapter, including but not limited to mutagens, carcinogens, and teratogens, in order to further reduce the 7 toxicity of packaging waste, and shall contain a recommendation 8 regarding imposition of penalty for violation of section 108 of this 9
- 12 **Sec. 114.** RCW 70.95C.120 and 1989 c 431 s 54 are each amended to 13 read as follows:

exemption as it is provided for in section 109 of this act.

act, and a recommendation whether or not to continue the recycling

- 14 The office of waste reduction shall develop, in consultation with the superintendent of public instruction, an awards program to achieve 15 16 reduction and recycling in the public schools, grades waste kindergarten through high school. The office shall develop guidelines 17 18 for program development and implementation. Each public school shall 19 implement a waste reduction and recycling program conforming to 20 guidelines developed by the office.
- For the purpose of granting awards, the office may group schools 21 22 into not more than three classes, based upon student population, 23 distance to markets for recyclable materials, and other criteria, as 24 deemed appropriate by the office. Except as otherwise provided, five 25 or more awards shall be granted to each of the three classes. Each 26 award shall be a sum of not less than two thousand dollars nor more 27 than five thousand dollars. Awards shall be granted each year to the 28 schools that achieve the greatest levels of waste reduction and recycling. ((Each)) A single award ((shall be of a sum)) of not less 29

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- 1 than ((ten)) five thousand dollars shall be presented to the school
- 2 having the best recycling program as determined by the office. A
- 3 single award of not less than five thousand dollars shall be presented
- 4 to the school having the best waste reduction program as determined by
- 5 the office. ((The office shall also develop recommendations for an
- 6 awards program for waste reduction in the public schools. The office
- 7 shall submit these recommendations to the appropriate standing
- 8 committees in the house of representatives and senate on or before
- 9 November 30, 1989.))
- 10 The superintendent of public instruction shall distribute
- 11 guidelines and other materials developed by the office to implement
- 12 programs to reduce and recycle waste generated in administrative
- 13 offices, classrooms, laboratories, cafeterias, and maintenance
- 14 operations.
- 15 NEW SECTION. Sec. 115. There is established the task force on
- 16 recycling funding. The task force shall consist of fourteen members as
- 17 follows: (1) Two members of the house of representatives appointed by
- 18 the speaker of the house of representatives with one member from each
- 19 of the two caucuses of the house of representatives; (2) two members of
- 20 the senate appointed by the president of the senate with one member
- 21 from each of the two caucuses of the senate; (3) six members appointed
- 22 by the speaker of the house of representatives and the president of the
- 23 senate with one each representing manufacturers, wholesalers,
- 24 retailers, cities, counties, and an environmental organization; and (4)
- 25 three members representing the departments of ecology, trade and
- 26 economic development, and revenue appointed by their respective
- 27 directors.
- 28 The task force shall study long-term funding mechanisms for
- 29 recycling systems, comprehensive waste reduction, and diversion from

- 1 landfill and mass burn incineration. The task force shall report its
- 2 findings and recommended legislation to the appropriate standing
- 3 committees of the legislature no later than December 1, 1991.
- 4 The department of ecology shall provide administrative and staff
- 5 support to the task force. Members of the task force shall be
- 6 compensated in accordance with RCW 43.03.220. Nonlegislative members
- 7 shall receive subsistence and mileage in accordance with RCW 43.03.050
- 8 and 43.03.060. Legislative members shall receive allowances in
- 9 accordance with RCW 44.04.120.
- 10 This section shall expire January 1, 1992.
- 11 <u>NEW SECTION.</u> **Sec. 116.** Sections 103 through 113 of this act shall
- 12 constitute a new chapter in Title 70 RCW.
- 13 PART II
- 14 CLEAN WASHINGTON CENTER
- 15 <u>NEW SECTION.</u> **Sec. 201.** FINDINGS--POLICY. (1) The legislature
- 16 finds that:
- 17 (a) Recycling conserves energy and landfill space, provides jobs
- 18 and valuable feedstock materials to industry, and promotes health and
- 19 environmental protection;
- 20 (b) Most of the citizens of the state actively participate in
- 21 recycling programs and Washington currently has the highest recycling
- 22 rate in the nation;
- 23 (c) Many local governments and private entities cumulatively
- 24 affect, and are affected by, the market for recycled commodities but
- 25 have limited jurisdiction and cannot adequately address the problems of
- 26 market development that are complex, wide-ranging, and regional in
- 27 nature; and

- 1 (d) The private sector has the greatest capacity for creating and
- 2 expanding markets for recyclable commodities, and the development of
- 3 private markets for recycled commodities is in the public interest.
- 4 (2) It is therefore the policy of the state to create an entity,
- 5 within the department of trade and economic development to be known as
- 6 the "clean Washington center" for the purpose of assisting businesses
- 7 to develop new and expanded markets for recyclable commodities.
- 8 <u>NEW SECTION.</u> **Sec. 202.** DEFINITIONS. Unless the context clearly
- 9 requires otherwise, the definitions in this section apply throughout
- 10 this chapter.
- 11 (1) "Center" means the clean Washington center.
- 12 (2) "End user" means a commercial or industrial entity that
- 13 manufactures products.
- 14 (3) "Work plan" means the annual plan developed by the center.
- 15 (4) "Market development" means expanding the use of postconsumer
- 16 recyclable materials by commercial and industrial entities for the
- 17 manufacture of new, finished products.
- 18 <u>NEW SECTION.</u> **Sec. 203.** The purpose of the center is to provide or
- 19 facilitate basic and applied research and development, marketing
- 20 assistance, public education, and policy analysis in furthering the
- 21 development of markets for recycled products. As used in this chapter,
- 22 market development consists of public and private activities that are
- 23 used to overcome impediments preventing full use of secondary materials
- 24 diverted from the waste stream, and that encourage and expand use of
- 25 those materials and subsequent products. In fulfilling this mission
- 26 the center shall primarily direct its services to recycling businesses,
- 27 which as used in this chapter mean those businesses engaged in
- 28 transforming or remanufacturing waste materials into usable or

- 1 marketable materials or products for use other than landfill disposal
- 2 or incineration.
- 3 <u>NEW SECTION.</u> **Sec. 204.** MEMBERSHIP. (1) There is established the
- 4 clean Washington center within the department of trade and economic
- 5 development to consist of eleven members. Except as otherwise provided,
- 6 members shall be appointed by the director of the department of trade
- 7 and economic development as follows:
- 8 (a) Two members to represent the legislature, one member appointed
- 9 by the speaker of the house of representatives and one member appointed
- 10 by the president of the senate;
- (b) Two members to represent local government;
- 12 (c) Six private sector members to represent the end users and
- 13 marketers of postconsumer recovered materials;
- 14 (d) The directors of the departments of trade and economic
- 15 development and ecology shall represent the executive branch as ex
- 16 officio members.
- 17 (2) Members representing the legislature and local government shall
- 18 serve two-year renewable terms; members representing the private sector
- 19 shall serve three-year renewable terms. Vacancies shall be filled by
- 20 the chair with majority consent from the members.
- 21 (3) Members, exclusive of those representing the legislative or
- 22 executive branches, shall be reimbursed for travel expenses as provided
- 23 in RCW 43.03.050 and 43.03.060.
- 24 (4) The chair shall be selected from among the members by a simple
- 25 majority vote.
- 26 <u>NEW SECTION.</u> **Sec. 205.** POWERS. In order to carry out its
- 27 responsibilities under this chapter, the center may:

- 1 (1) Receive such gifts, grants, funds, fees, and endowments, in
- 2 trust or otherwise, for the use and benefit of the purposes of the
- 3 center. The center may expend the same or any income therefrom
- 4 according to the terms of the gifts, grants, or endowments;
- 5 (2) Obtain and disseminate information relating to market
- 6 development for recyclable materials from other state and local
- 7 agencies;
- 8 (3) Enter into, amend, and terminate contracts with individuals,
- 9 corporations, or research institutions for the purposes of this
- 10 chapter;
- 11 (4) Provide grants to local governments and nonprofit
- 12 organizations;
- 13 (5) Evaluate, analyze, and make recommendations on state policies
- 14 that may affect markets for recyclable materials; and
- 15 (6) Adopt and exercise bylaws for the regulation of its business
- 16 for the purposes of this chapter.
- 17 <u>NEW SECTION.</u> **Sec. 206.** DUTIES. The center shall:
- 18 (1) Develop an annual work plan. The plan shall describe actions
- 19 and recommendations for developing markets for commodities comprising
- 20 a significant percentage of the waste stream and having potential for
- 21 use as an industrial or commercial feedstock. The plan shall specify
- 22 amounts, types, sources, and end uses of recycled material targeted for
- 23 remanufacture, and shall show the budgeted expenses associated with
- 24 each commodity. The initial plan shall, at a minimum, address mixed
- 25 waste paper, yard and food waste, and plastics. The center shall
- 26 submit its annual work plan to the legislature by December 1st of each
- 27 year;
- 28 (2) Provide business and marketing assistance, as requested, to
- 29 private sector entities within the state;

- 1 (3) Conduct appropriate public hearings and otherwise seek to
- 2 broadly disseminate information concerning market development for
- 3 recyclable materials;
- 4 (4) Represent the state in market development issues; and
- 5 (5) Initiate, conduct, or contract for studies and searches
- 6 relating to market development for recyclable materials, including but
- 7 not limited to applied research, technology transfer, and pilot
- 8 demonstration projects.
- 9 <u>NEW SECTION.</u> **Sec. 207.** ADVISORY COMMITTEES. The members of the
- 10 clean Washington center may appoint advisory committees to assist in
- 11 the development or implementation of the work plan.
- 12 <u>NEW SECTION.</u> **Sec. 208.** CAPTIONS NOT LAW. Section headings as
- 13 used in this chapter do not constitute any part of the law.
- NEW SECTION. Sec. 209. A new section is added to chapter 70.93
- 15 RCW to read as follows:
- 16 There is created an account within the state treasury to be known
- 17 as the clean Washington account. Moneys deposited in the clean
- 18 Washington account shall be subject to appropriation and shall be used
- 19 for the administration and implementation of the clean Washington
- 20 center established under section 204 of this act.
- 21 <u>NEW SECTION.</u> **Sec. 210.** The following acts or parts of acts are
- 22 each repealed:
- 23 (1) RCW 43.31.545 and 1989 c 431 s 64;
- 24 (2) RCW 43.31.552 and 1989 c 431 s 100;
- 25 (3) RCW 43.31.554 and 1989 c 431 s 101; and
- 26 (4) RCW 43.31.556 and 1990 c 127 s 1 & 1989 c 431 s 102.

- 1 <u>NEW SECTION.</u> **Sec. 211.** Sections 201 through 208 of this act shall
- 2 constitute a new chapter in Title 70 RCW.
- 3 PART III
- 4 USED OIL RECYCLING
- 5 <u>NEW SECTION.</u> **Sec. 301.** INTENT. (1) The legislature finds that:
- 6 (a) Millions of gallons of used oil are generated each year in this
- 7 state, and used oil is a valuable petroleum resource that can be
- 8 recycled;
- 9 (b) The improper collection, transportation, recycling, use, or
- 10 disposal of used oil contributes to the pollution of air, water, and
- 11 land, and endangers public health and welfare;
- 12 (c) The private sector is a vital resource in the collection and
- 13 recycling of used oil and should be involved in its collection and
- 14 recycling whenever practicable.
- 15 (2) In light of the harmful consequences of improper disposal and
- 16 use of used oil, and its value as a resource, the legislature declares
- 17 that the collection, recycling, and reuse of used oil is in the public
- 18 interest.
- 19 (3) The department, when appropriate, should promote the rerefining
- 20 of used oil in its grants, public education, regulatory, and other
- 21 programs.
- 22 NEW SECTION. Sec. 302. DEFINITIONS. Unless the context clearly
- 23 requires otherwise, the definitions in this section apply throughout
- 24 this chapter.
- 25 (1) "Rerefining used oil" means the reclaiming of base lube stock
- 26 from used oil for use again in the production of lube stock.
- 27 Rerefining used oil does not mean combustion or landfilling.

- 1 (2) "Used oil" means: (a) Lubricating fluids that have been
- 2 removed from an engine crankcase, transmission, gearbox, hydraulic
- 3 device, or differential of an automobile, bus, truck, vessel, plane,
- 4 heavy equipment, or machinery powered by an internal combustion engine;
- 5 (b) any oil that has been refined from crude oil, used, and as a result
- 6 of use, has been contaminated with physical or chemical impurities; and
- 7 (c) any oil that has been refined from crude oil and, as a consequence
- 8 of extended storage, spillage, or contamination, is no longer useful to
- 9 the original purchaser.
- 10 (3) "Public used oil collection site" means a site where a used oil
- 11 collection tank has been placed for the purpose of collecting household
- 12 generated used oil. "Public used oil collection site" also means a
- 13 vehicle designed or operated to collect used oil from the public.
- 14 (4) "Lubricating oil" means any oil designed for use in, or
- 15 maintenance of, a vehicle, including, but not limited to, motor oil,
- 16 gear oil, and hydraulic oil. "Lubricating oil" does not mean petroleum
- 17 hydrocarbons with a flash point below one hundred degrees Centigrade.
- 18 (5) "Vehicle" includes every device physically capable of being
- 19 moved upon a public or private highway, road, street, watercourse, or
- 20 trail, and in, upon, or by which any person or property is or may be
- 21 transported or drawn upon a public or private highway, road, street,
- 22 watercourse, or trail, except devices moved by human or animal power.
- 23 (6) "Department" means the department of ecology.
- 24 (7) "Local government" means a city or county developing a local
- 25 hazardous waste plan under RCW 70.105.220.
- NEW SECTION. Sec. 303. PUBLIC USED OIL COLLECTION. (1) Each
- 27 local government and its local hazardous waste plan under RCW
- 28 70.105.220 is required to include a used oil recycling element. This
- 29 element shall include:

- 1 (a) A plan to reach the local goals for household used oil
- 2 recycling established by the local government and the department under
- 3 section 304 of this act. The plan shall, to the maximum extent
- 4 possible, incorporate voluntary agreements with the private sector and
- 5 state agencies to provide sites for the collection of used oil. Where
- 6 provided, the plan shall also incorporate residential collection of
- 7 used oil;
- 8 (b) A plan for enforcing the sign and container ordinances required
- 9 by section 305 of this act;
- 10 (c) A plan for public education on used oil recycling; and
- 11 (d) An estimate of funding needed to implement the requirements of
- 12 this chapter. This estimate shall include a budget reserve for
- 13 disposal of contaminated oil detected at any public used oil collection
- 14 site administered by the local government.
- 15 (2) By July 1, 1993, each local government or combination of
- 16 contiguous local governments shall submit its used oil recycling
- 17 element to the department. The department shall approve or disapprove
- 18 the used oil recycling element by January 1, 1994, or within ninety
- 19 days of submission, whichever is later. The department shall approve
- 20 or disapprove the used oil recycling element if it determines that the
- 21 element is consistent with this chapter and the guidelines developed by
- 22 the department under section 304 of this act.
- 23 (3) Each local government, or combination of contiguous local
- 24 governments, shall submit an annual statement to the department
- 25 describing the number of used oil collection sites and the quantity of
- 26 household used oil recycled for the jurisdiction during the previous
- 27 calendar year. The first statement shall be due April 1, 1994.
- 28 Subsequent statements shall be due April 1st of each year.

- 1 NEW SECTION. Sec. 304. RECYCLING GOALS. (1) By July 1, 1992, the
- 2 department shall, in consultation with local governments, prepare
- 3 guidelines for the used oil recycling elements required by section 303
- 4 of this act. The guidelines shall:
- 5 (a) Require development of local collection and rerefining goals
- 6 for household used oil for each entity preparing a used oil recycling
- 7 element under section 303 of this act;
- 8 (b) Require local government to recommend the number of used oil
- 9 collection sites needed to meet the local goals. The department shall
- 10 establish criteria regarding minimum levels of used oil collection
- 11 sites;
- 12 (c) Require local government to identify locations suitable as
- 13 public used oil collection sites as described under section 303(1)(a)
- 14 of this act.
- 15 (2) The department may waive all or part of the specific
- 16 requirements of section 303 of this act if a local government
- 17 demonstrates to the satisfaction of the department that the objectives
- 18 of this chapter have been met.
- 19 (3) The department may prepare and implement a used oil recycling
- 20 plan for any local government failing to complete the used oil
- 21 recycling element of the plan.
- 22 (4) The department shall develop state-wide collection and
- 23 rerefining goals for household used oil for each calendar year
- 24 beginning with calendar year 1994. Goals shall be based on the
- 25 estimated state-wide collection and rerefining rate for calendar year
- 26 1993, and shall increase each year until calendar year 1996, when the
- 27 rate shall be eighty percent.
- 28 (5) By July 1, 1993, the department shall prepare guidelines
- 29 establishing state-wide equipment and operating standards for public
- 30 used oil collection sites. Standards shall:

- 1 (a) Allow the use of used oil collection igloos and other types of
- 2 portable used oil collection tanks;
- 3 (b) Prohibit the disposal of nonhousehold-generated used oil;
- 4 (c) Limit the amount of used oil deposited to five gallons per
- 5 household per day;
- 6 (d) Ensure adequate protection against leaks and spills; and
- 7 (e) Include other requirements deemed appropriate by the
- 8 department.
- 9 <u>NEW SECTION.</u> **Sec. 305.** SIGNS AND CONTAINERS. (1) A person
- 10 annually selling one thousand or more gallons of lubricating oil to
- 11 ultimate consumers for use or installation off the premises, or five
- 12 hundred or more vehicle oil filters to ultimate consumers for use or
- 13 installation off the premises within a city or county having an
- 14 approved used oil recycling element, shall:
- 15 (a) Post and maintain at or near the point of sale, durable and
- 16 legible signs informing the public of the importance of used oil
- 17 recycling and how and where used oil may be properly recycled; and
- 18 (b) Provide for sale at or near the display location of the
- 19 lubricating oil or vehicle oil filters, household used oil recycling
- 20 containers. The department shall design and print the signs required by
- 21 this section, and shall make them available to local governments and
- 22 retail outlets.
- 23 (2) A person, who, after notice, violates this section is guilty of
- 24 a misdemeanor and on conviction is subject to a fine not to exceed one
- 25 thousand dollars.
- 26 (3) The department is responsible for notifying retailers subject
- 27 to this section.

- 1 (4) A city or county may adopt household used oil recycling
- 2 container standards in order to ensure compatibility with local
- 3 recycling programs.
- 4 (5) Each local government preparing a used oil recycling element
- 5 of a local hazardous waste plan pursuant to section 303 of this act
- 6 shall adopt ordinances within its jurisdiction to enforce subsections
- 7 (1) and (4) of this section.
- 8 <u>NEW SECTION.</u> **Sec. 306.** STATE-WIDE EDUCATION. The department
- 9 shall conduct a public education program to inform the public of the
- 10 needs for and benefits of collecting and recycling used oil in order to
- 11 conserve resources and protect the environment. As part of this
- 12 program, the department shall:
- 13 (1) Establish and maintain a state-wide list of public used oil
- 14 collection sites, and a list of all persons coordinating local
- 15 government used oil programs;
- 16 (2) Establish a state-wide media campaign describing used oil
- 17 recycling;
- 18 (3) Assist local governments in providing public education and
- 19 awareness programs concerning used oil by providing technical
- 20 assistance and education materials; and
- 21 (4) Encourage the establishment of voluntary used oil collection
- 22 and recycling programs, including public-private partnerships, and
- 23 provide technical assistance to persons organizing such programs.
- 24 <u>NEW SECTION.</u> **Sec. 307.** DISPOSAL OF USED OIL. (1) Effective
- 25 January 1, 1992, the use of used oil for dust suppression or weed
- 26 abatement is prohibited.

- 1 (2) Effective July 1, 1992, no person may sell or distribute
- 2 absorbent based kits, intended for home use, as a means for collecting,
- 3 recycling, or disposing of used oil.
- 4 (3) Effective January 1, 1994, no person may knowingly dispose of
- 5 used oil except by delivery to a person collecting used oil for
- 6 recycling, treatment, or disposal, subject to the provisions of this
- 7 chapter and chapter 70.105 RCW.
- 8 (4) Effective January 1, 1994, no owner or operator of a solid
- 9 waste landfill may knowingly accept used oil for disposal in the
- 10 landfill.
- 11 (5) A person who violates this section is guilty of a misdemeanor.
- 12 <u>NEW SECTION.</u> **Sec. 308.** USED OIL TRANSPORTER AND PROCESSOR
- 13 REQUIREMENTS. (1) By January 1, 1993, the department shall adopt rules
- 14 requiring any transporter of used oil to comply with minimum notifi-
- 15 cation, invoicing, recordkeeping, and reporting requirements. For the
- 16 purpose of this section, a transporter means a person engaged in the
- 17 off-site transportation of used oil in quantities greater than twenty-
- 18 five gallons per day.
- 19 (2) By January 1, 1993, the department shall adopt minimum
- 20 standards for used oil that is blended into fuels. Standards shall, at
- 21 a minimum, establish testing and recordkeeping requirements. Unless
- 22 otherwise exempted, a processor is any person involved in the
- 23 marketing, blending, mixing, or processing of used oil to produce fuel
- 24 to be burned for energy recovery.
- 25 (3) Any person who knowingly transports used oil without meeting
- 26 the requirements of this section shall be subject to civil penalties
- 27 under chapter 70.105 RCW.

- 1 <u>NEW SECTION.</u> **Sec. 309.** CAPTIONS NOT LAW. Section headings as
- 2 used in this chapter do not constitute any part of the law.
- 3 NEW SECTION. Sec. 310. SHORT TITLE. This chapter shall be known
- 4 and may be cited as the used oil recycling act.
- 5 NEW SECTION. Sec. 311. A new section is added to chapter 70.94
- 6 RCW to read as follows:
- 7 MARKET DEVELOPMENT--BURNING USED OIL FUEL IN LAND-BASED FACILITIES.
- 8 (1) Except as provided in subsection (2) of this section, a person may
- 9 not burn used oil as fuel in a land-based facility or in state waters
- 10 unless the used oil meets the following standards:
- 11 (a) Cadmium: 2 ppm maximum
- 12 (b) Chromium: 10 ppm maximum
- 13 (c) Lead: 100 ppm maximum
- 14 (d) Arsenic: 5 ppm maximum
- 15 (e) Total halogens: 1000 ppm maximum
- 16 (f) Polychlorinated biphenyls: 2 ppm maximum
- 17 (g) Ash: .1 percent maximum
- 18 (h) Sulfur: 1.0 percent maximum
- 19 (i) Flash point: 100 degrees Fahrenheit minimum.
- 20 (2) This section shall not apply to: (a) Used oil burned in space
- 21 heaters if the space heater has a maximum heat output of not greater
- 22 than 0.5 million btu's per hour or used oil burned in facilities
- 23 permitted by the department or a local air pollution control authority;
- 24 or (b) ocean-going vessels.
- 25 (3) This section shall not apply to persons in the business of
- 26 collecting used oil from residences when under authorization by a city,
- 27 county, or the utilities and transportation commission.

- 1 <u>NEW SECTION.</u> **Sec. 312.** A new section is added to chapter 70.105
- 2 RCW to read as follows:
- 3 Local governments and combinations of local governments shall amend
- 4 their local hazardous waste plans required under RCW 70.105.220 to
- 5 comply with section 303 of this act.
- 6 <u>NEW SECTION.</u> **Sec. 313.** The following acts or parts of acts are
- 7 each repealed:
- 8 (1) RCW 109.114.010 and 1983 c 137 s 1;
- 9 (2) RCW 19.114.020 and 1983 c 137 s 2;
- 10 (3) RCW 19.114.030 and 1983 c 137 s 3; and
- 11 (4) RCW 19.114.900 and 1983 c 137 s 5.
- 12 NEW SECTION. Sec. 314. RCW 19.114.040 is recodified as a
- 13 section in chapter 70.-- RCW (sections 301 through 310 of this act).
- 14 <u>NEW SECTION.</u> **Sec. 315.** Sections 301 through 310 of this act shall
- 15 constitute a new chapter in Title 70 RCW.
- 16 PART IV
- 17 MISCELLANEOUS
- 18 <u>NEW SECTION.</u> **Sec. 401.** Part headings as used in this act do not
- 19 constitute any part of the law.
- 20 **Sec. 402.** RCW 70.95.040 and 1987 c 115 s 1 are each amended to
- 21 read as follows:
- 22 (1) There is created a solid waste advisory committee to provide
- 23 consultation to the department of ecology concerning matters covered by
- 24 this chapter. The committee shall advise on the development of

- 1 programs and regulations for solid and dangerous waste handling,
- 2 resource recovery, and recycling, and shall supply recommendations
- 3 concerning methods by which existing solid and dangerous waste
- 4 handling, resource recovery, and recycling practices and the laws
- 5 authorizing them may be supplemented and improved.
- 6 (2) The committee shall consist of <u>at least</u> eleven members,
- 7 including the assistant director for ((the division of solid)) waste
- 8 management programs within the department. The director shall appoint
- 9 ((ten)) members with due regard to the interests of the public, local
- 10 government, tribes, agriculture, industry, public health, recycling
- 11 <u>industries</u>, and the refuse removal and resource recovery industries.
- 12 ((The director shall include among his ten appointees representatives
- 13 of activities from which dangerous wastes arise and the Washington
- 14 state patrol's hazardous materials technical advisory committee.)) The
- 15 term of appointment shall be determined by the director. The committee
- 16 shall elect its own ((chairman)) chair and meet at least four times a
- 17 year, in accordance with such rules of procedure as it shall establish.
- 18 Members shall receive no compensation for their services but shall be
- 19 reimbursed their travel expenses while engaged in business of the
- 20 committee in accordance with RCW 43.03.050 and 43.03.060 as now
- 21 existing or hereafter amended.
- 22 (3) The committee shall each year recommend to the governor a
- 23 recipient for a "governor's award of excellence" which the governor
- 24 shall award for outstanding achievement by an industry, company, or
- 25 individual in the area of hazardous waste or solid waste management.
- 26 <u>NEW SECTION.</u> **Sec. 403.** If specific funding for the purposes of
- 27 this act, referencing this act by bill number, is not provided by June
- 28 30, 1991, in the omnibus appropriations act, this act shall be null and
- 29 void.

- 1 <u>NEW SECTION.</u> **Sec. 404.** If any provision of this act or its
- 2 application to any person or circumstance is held invalid, the
- 3 remainder of the act or the application of the provision to other
- 4 persons or circumstances is not affected.
- 5 <u>NEW SECTION.</u> **Sec. 405.** This act is necessary for the immediate
- 6 preservation of the public peace, health, or safety, or support of the
- 7 state government and its existing public institutions, and shall take
- 8 effect immediately.