## **SENATE BILL No. 413**

June 30, 1987, Introduced by Senators EHLERS and CHERRY and referred to the Committee on Natural Resources and Environmental Affairs.

A bill to create the waste reduction assistance service within the department of commerce; to create the waste reduction advisory committee; and to prescribe the powers and duties of the service, the committee, and certain other state agencies and officials.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 1. This act shall be known and may be cited as the
- 2 "waste reduction assistance act".
- 3 Sec. 2. As used in this act:
- 4 (a) "Committee" means the waste reduction advisory
- 5 committee.
- 6 (b) "Department" means the department of commerce.
- 7 (c) "Director" means the director of commerce.

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- 1 (d) "Person" means an individual, partnership, corporation,
  2 association, any governmental unit, or other entity created by
  3 law.
- 4 (e) "Service" means the waste reduction assistance service.
- 5 (f) "Waste" means hazardous waste as defined in section 4 of
- 6 the hazardous waste management act, Act No. 64 of the Public Acts
- 7 of 1979, being section 299.504 of the Michigan Compiled Laws;
- 8 solid waste as defined in section 7 of the solid waste management
- 9 act, Act No. 641 of the Public Acts of 1978, being section
- 10 299.407 of the Michigan Compiled Laws; liquid industrial waste as
- 11 defined in section 1 of Act No. 136 of the Public Acts of 1969,
- 12 being section 323.271 of the Michigan Compiled Laws; discharges
- 13 regulated by Act No. 245 of the Public Acts of 1929, being sec-
- 14 tions 323.1 to 323.13 of the Michigan Compiled Laws; and air con-
- 15 taminants regulated by the air pollution act, Act No. 348 of the
- 16 Public Acts of 1965, being sections 336.11 to 336.36 of the
- 17 Michigan Compiled Laws.
- 18 (g) "Waste reduction" means any practice, such as an equip-
- 19 ment or technology modification, a process or procedure modifica-
- 20 tion, a reformulation or redesign of a product, a substitution of
- 21 raw materials, or improved management, training, or inventory
- 22 control, which is undertaken by a person to reduce the volume or
- 23 quantity or toxicity of waste which may be released into the
- 24 environment or which is treated at a location other than the
- 25 location where it is produced.
- 26 Sec. 3. (1) The waste reduction assistance service is
- 27 created within the department of commerce. The service shall

- 1 inform, assist, educate, and provide funding, as provided in this
- 2 act, to persons to facilitate a reduction in the amount of waste
- 3 generated in the state.
- 4 (2) The department shall employ personnel and provide staff
- 5 and services as are necessary to administer the service and to
- 6 implement this act.
- 7 Sec. 4. (1) The service shall establish a waste reduction
- 8 information clearinghouse which shall do all of the following:
- 9 (a) Upon request, provide specific waste reduction informa-
- 10 tion to any person.
- (b) Publish information describing waste reduction
- 12 technologies.
- (c) Distribute available publications pertaining to waste
- 14 reduction.
- (d) Sponsor waste reduction workshops targeted at specific
- 16 industries.
- (e) Participate in conferences and meetings of business
- 18 organizations.
- (f) Provide information and application forms as necessary
- 20 to fulfill the department's responsibilities under sections 6 and
- 21 7.
- 22 (2) The service may contract to have any of the activities
- 23 provided in subsection (1) performed by persons other than
- 24 department personnel.
- 25 Sec. 5. The service shall provide technical assistance
- 26 regarding waste reduction to business and industry throughout the
- 27 state and shall do all of the following:

- 1 (a) Provide instruction on self-conducted waste audits
  2 pertaining to waste reduction.
- 3 (b) Provide consultant referrals pertaining to waste .
  4 reduction.
- 5 (c) Provide on-site assistance to business and industry per-6 taining to waste reduction.
- 7 (d) Provide other information and assistance which is con-8 sidered appropriate by the service.
- 9 Sec. 6. (1) The department shall establish a waste reduc-10 tion grants program.
- (2) Information and applications for grants provided by thissection shall be distributed upon request through the service.
- 13 Additionally, the service shall, upon request, make referrals and 14 provide information about other state agencies and programs and
- 15 federal agencies and programs where funding alternatives may be
  16 available.
- (3) An application for a grant under this section shall be
  18 on a form provided by the department and contain information as
  19 required by the director.
- 20 (4) The director, after the consideration of the recommenda21 tions of the committee, shall make waste reduction grants for
  22 either or both of the following purposes:
- 23 (a) To fund projects which demonstrate new and emerging
  24 waste reduction technologies. A grant made under this subdivi25 sion shall require that information generated by the project
  26 shall be available to the service for distribution through the
  27 waste reduction information clearinghouse created in section 4.

- 1 (b) To fund waste reduction projects.
- 2 (5) The director, in making grants pursuant to this section,
- 3 shall consider all of the following:
- 4 (a) The severity of the waste problem being addressed.
- 5 (b) The extent that the technological development will
- 6 reduce waste at its source.
- 7 (c) The potential for the application of the waste reduction
- 8 technology to other persons.
- 9 (d) The ability of the applicant to contribute matching
- 10 funds.
- (e) The percentage reduction of volume or quantity or toxic-
- 12 ity of waste that will be achieved.
- (f) Whether the project is consistent with state law and
- 14 policy.
- (g) Additional criteria as the director considers
- 16 appropriate.
- 17 Sec. 7. (1) The department shall establish a waste reduc-
- 18 tion research grants program.
- 19 (2) Information and applications for grants under this sec-
- 20 tion shall be distributed upon request through the service.
- 21 (3) An application for a grant under this section shall be
- 22 on a form provided by the department and shall contain informa-
- 23 tion required by the director.
- 24 (4) The director, after consideration of the recommendations
- 25 of the committee, shall make grants to colleges and universities,
- 26 nonprofit corporations, or industry associations or other persons

- I for industry specific research projects pertaining to waste
- 2 reduction.
- 3 (5) The director, in making grants pursuant to this section,
- 4 shall consider all of the following:
- 5 (a) The severity of the waste problem being addressed.
- 6 (b) The extent that the technological development will
- 7 reduce the volume or quantity or toxicity of waste generated.
- 8 (c) The potential for the application of waste reduction
- 9 technology to other persons or businesses.
- 10 (d) The ability of the applicant to contribute matching
- 11 funds.
- (e) The percentage reduction of volume or quantity or toxic-
- 13 ity of waste that will be achieved.
- 14 (f) The likelihood of the applicant's project qualifying for
- 15 other research grants or subsequent research grants from other
- 16 sources.
- 17 (g) Whether the project is consistent with state law and
- 18 policy.
- (h) Additional criteria as the director considers
- 20 appropriate.
- 21 Sec. 8. During the first year that the service is in opera-
- 22 tion, the department shall actively promote the service and take
- 23 steps to inform persons of programs and assistance offered by the
- 24 service.
- 25 Sec. 9. (1) The waste reduction advisory committee is cre-
- 26 ated within the department. The committee shall consist of the

- 1 following members who shall be appointed by the governor with the
- 2 advice and consent of the senate:
- 3 (a) One individual from a major industry.
- 4 (b) One individual from a small business.
- 5 (c) One individual from an environmental organization.
- 6 (d) One individual who has knowledge and experience in waste7 reduction methods and technology.
- 8 (e) One individual from the general public.
- 9 (2) The governor shall select 1 of the individuals appointed
- 10 in subsection (1) to serve as the chairperson of the committee.
- 11 The committee shall meet when necessary at the call of the
- 12 chairperson.
- 13 (3) Members of the committee shall be appointed for terms of
- 14 2 years each. However, of the members first appointed, 3 shall
- 15 be appointed to serve for terms of 3 years.
- 16 (4) A meeting of the committee shall be held in compliance
- 17 with the open meetings act, Act No. 267 of the Public Acts of
- 18 1976, being sections 15.261 to 15.275 of the Michigan Compiled
- 19 Laws, and notice of the time, date, and place of the meeting
- 20 shall be given in the manner required by that act.
- 21 Sec. 10. The committee shall do all of the following:
- (a) Advise the service on the administration of the waste
- 23 reduction information clearinghouse and the technical assistance
- 24 program.
- 25 (b) Provide information to the service regarding waste
- 26 reduction technology.

- 1 (c) Review applications and make recommendations to the
  2 director regarding grants available pursuant to sections 6 and
  3 7.
- 4 Sec. 11. The director shall designate 1 individual from the
- 5 department to serve as a liaison between the department and the
- 6 office of waste reduction in the department of natural resources
- 7 created in the waste minimization act on all matters related to
- 8 waste reduction.
- 9 Sec. 12. This act shall not take effect unless Senate Bill

10 No. 405 of the

11 84th Legislature is enacted into law.