THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL No. 1929 Session of 1995

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REFERRED TO COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY, JUNE 29, 1995

AN ACT

1 2 3 4 5 6	for the stockpil system f processi	the recycling and reuse of waste tires; providing proper disposal of waste tires and the cleanup of ed tires; establishing a registration and manifest or tracking the transportation, storage and ng of waste tires; and authorizing investment tax for utilizing waste tires.
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6 reusing or recycling whole used or waste tires.

7 Section 15. Report to the General Assembly.

8 Section 16. Effective date.

9 The General Assembly of the Commonwealth of Pennsylvania

10 hereby enacts as follows:

11 Section 1. Short title.

12 This act shall be known and may be cited as the Waste Tire 13 Recycling Act.

14 Section 2. Legislative findings.

15 The General Assembly finds and declares as follows:

16 (1) An estimated 36,000,000 waste tires are stockpiled 17 in Pennsylvania.

18 (2) Waste tires and stockpiled tires continue to be an19 environmental threat to this Commonwealth.

20 (3) Approximately 12,000,000 waste tires are generated
21 in Pennsylvania each year.

22 (4) Stockpiled tires create environmental hazards such
23 as tire fires and heavy mosquito infestations.

24 (5) Landfilled whole tires and tire piles use valuable25 and productive land space.

26 (6) Financial incentives need to be created to help27 stimulate waste tire markets.

28 Section 3. Purpose.

29 It is the purpose of this act:

30 (1) To ensure that whole used and waste tires are 19950H1929B2385 - 2 - 1 collected and put to beneficial use or properly disposed.

2 (2) To provide for the abatement of whole used and waste
3 tire dumps and their associated threats to public health and
4 welfare.

5 (3) To encourage qualified investments by private 6 companies to rehabilitate, expand or improve manufacturing 7 processes, facilities, buildings and land to promote the use 8 and recycling of waste tires.

9 (4) To reuse the current supply of waste tires generated 10 each year in this Commonwealth.

11 Section 4. Definitions.

12 The following words and phrases when used in this act shall 13 have the meanings given to them in this section unless the 14 context clearly indicates otherwise:

15 "Department." The Department of Environmental Resources of 16 the Commonwealth.

17 "Disposal." The placement of whole used waste tires into or 18 on any land or water except as an integral part of systematic 19 reuse or conversion.

20 "Generator." An individual or business that accepts whole 21 used or waste tires for storage, a new or used tire retailer, 22 wholesaler, manufacturer, retreader, fleet operator or 23 automotive dismantler.

24 "Landfill." A facility using land for disposing of municipal 25 solid waste.

26 "Manifest system." A written record identifying the 27 quantity, origin, routing and destination from the point of 28 origin to the point of storage, processing or disposal.

29 "Priority site." Any site designated by the Department of 30 Environmental Resources to contain more than 100,000 stockpiled 19950H1929B2385 - 3 - 1 tires.

Processed tire." A whole used or waste tire that has been altered or converted through shredding, chopping or splitting. "Processor." An individual or business that alters or converts whole used or waste tires through shredding, chopping or splitting.

"Recycling." The systematic collection, sorting, cleaning 7 and returning of waste tires to commerce for use as commodities. 8 9 "Retailer." A person or business that sells or offers for 10 sale new, retreaded or remanufactured tires to consumers. 11 "Storage." The accumulation of whole used tires or processed 12 tires that does not constitute disposal. At a minimum, the 13 accumulation must be an integral part of the systematic 14 alteration, reuse, processing or conversion of waste tires. 15 "Waste reduction, reuse or recycling equipment." Machinery, equipment or facility modification designed to process or 16 17 convert waste tires into a beneficial product or productive use. 18 "Waste tire." A scrap tire that has been disposed of and can no longer be used for the purpose for which it was originally 19 20 intended.

Waste tire hauler." A registered individual or company that collects or transports whole used or waste tires or processed tires for storage, processing or disposal.

Waste tire storage facility." A registered facility at which whole used or waste tires or processed tires are collected and stored for future use as a material for recycling, reuse or recovery.

28 Section 5. Powers and duties of department.

29 The department shall have the power and its duty shall be to:
30 (1) Administer the whole used or waste tire management
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1 program pursuant to the provisions of this act.

2 (2) Consult with the Department of Revenue concerning
3 matters of tax credit disbursements.

4 (3) Cooperate with local units of government and
5 appropriate private businesses in carrying out the duties of
6 this act.

7 (4) Regulate the storage, collection, transportation,
8 processing and use of waste tires.

9 (5) Issue registrations and specify terms and conditions 10 of such registration and conduct inspections of and abate 11 public nuisances and hazards to implement the purposes and 12 standards adopted pursuant to this act.

13 Section 6. Disposal of whole waste tires.

(a) Mixing tires with municipal waste prohibited.--No person
shall knowingly mix any whole used or waste tires with municipal
solid waste for disposal, and owners or operators of sanitary
landfills shall not accept whole used or waste tires for final
disposal.

19 (b) Exceptions.--Sanitary landfills may accept whole tires
20 when:

(1) The landfill provides and maintains a means for
shredding, chopping or splitting whole used or waste tires
prior to disposal.

(2) The landfill uses the whole used or waste tires for
alternative uses, which may include onsite practices such as
lining of roadways with waste tires, alternative daily
landfill cover or use in a landfill leachate collection
system.

29 (3) The landfill makes available the whole used or waste 30 tires to an appropriate facility for reuse, processing or use 19950H1929B2385 - 5 - 1 as an alternative energy fuel source.

2 (c) Notice to department.--Landfills that make available 3 whole used or waste tires to an appropriate facility for reuse, 4 recycling or processing or as an alternative fuel source shall 5 notify the department within 30 days of the date the whole used 6 or waste tires are made available to the appropriate facility. 7 Notification shall include information regarding the following:

8 (1) The name and address of the facility owner and 9 operator.

10 (2) The name, address and location of the facility.
11 (3) The type of operation using the whole used or waste
12 tires.

13 (4) The date of shipment.

14 (5) The number of whole used and waste tires made15 available.

16 Section 7. Generator registration.

(a) Businesses which are required to register.--An individual or business that regularly disposes of whole used or waste tires is designated as a waste tire generator and shall register with the department. Registration with the department as a waste tire generator may include the following:

22 (1) The name of the individual or business.

(2) The mailing address and physical address of theindividual or business.

(3) The county in which the individual or business islocated.

(4) The tax identification number of the business.
(b) Registration number.--The department shall issue
registration numbers for each waste tire generator.

30 (c) Changes in original registration information.--The 19950H1929B2385 - 6 - generator shall notify the department within 15 days of any
 changes to registration information.

3 (d) Annual renewal of registration.--Registration for whole
4 used or waste tire generators is required to be renewed
5 annually. Registration expiration and renewal shall be
6 determined by the department.

7 (e) Registration fee.--An annual registration fee of \$50 is
8 required for each waste tire generator.

9 (f) Uses of used or waste tires.--Registered generators of 10 whole used or waste tires shall make available the whole used or 11 waste tires to an appropriate facility for reuse or as an 12 alternative fuel source.

13 Section 8. Transporter registration.

14 (a) Businesses which are required to register.--An 15 individual or recycling business other than a generator that 16 regularly transports whole used or waste tires or waste tire 17 pieces for reuse, storage or disposal is designated as a waste 18 tire hauler and shall register with the department. Registration 19 with the department may include the following:

20 (1) The name, physical address, mailing address, county21 and telephone number of the applicant.

(2) The name, address and telephone number of anypartner, officer or director.

24 (3) Description of vehicles and all relative vehicle25 registration information.

26 (4) The estimated number of tires to be hauled.

27 (5) The business identification number.

(b) Registration number.--The department shall issueregistration numbers for each waste tire hauler.

30 (c) Changes in original registration information.--The 19950H1929B2385 - 7 - hauler shall notify the department within 15 days of any changes
 to registration information.

3 (d) Annual renewal of registration.--Registration for waste
4 tire haulers is required to be renewed annually. Registration
5 expiration and renewal shall be determined by the department.

6 (e) Registration fee.--An annual registration fee of \$25 is7 required for each waste tire hauler.

8 (f) Delivery and storage of used or waste tires.--Registered 9 haulers of whole used or waste tires or processed tires shall 10 only deliver whole used or waste tires or processed tires to a 11 registered storage facility or registered processor.

(g) Uses of used or waste tires.--Registered haulers of whole used or waste tires or processed tires shall make available the used tires or processed tires to an appropriate facility for reuse or use as an alternative fuel source. Section 9. Processor registration.

17 (a) Businesses which are required to register.--An
18 individual or business that regularly engages in the practice of
19 altering or converting whole used or waste tires through
20 shredding, chopping or splitting for resale is designated as a
21 waste tire processor and shall register with the department.
22 Registration with the department as a waste tire processor may
23 include the following:

24

(1) The name of the individual or business.

(2) The address or physical location of the individualor business.

27 (3) The county in which the individual or business is28 located.

29 (4) The tax identification number of the business.
30 (b) Annual renewal of registration.--Registration for waste
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tire processors is required to be renewed annually. Registration
 expiration and renewal shall be determined by the department.
 (c) Uses of processed tires.--Waste tire processors shall

3 (c) Uses of processed tires.--Waste tire processors shall
4 make available the processed tires to an appropriate facility
5 for reuse, recycling or use as an alternative fuel source.
6 Section 10. Site storage registration and standards.

7 (a) Businesses which are required to register.--Any open 8 land or enclosed area used for the regular collection of whole 9 used or waste tires or processed tires shall be considered a 10 waste tire storage facility and shall be registered with the 11 department in accordance with section 7(a). Storage of whole 12 used or waste tires or waste tire pieces shall be considered a 13 temporary means of holding such tires.

(b) Department to regulate certain standards of facility.-The department shall prescribe standards and requirements for
the storage of whole used or waste tires, processed tires and
tire-derived materials, including, but not limited to,
restrictions on the size and location of waste tire storage
sites, access controls, vector controls and fire hazard
prevention.

(c) Changes in original registration information.--The storage facility shall notify the department within 15 days of any changes to registration information.

24 (d) Registration number.--The department shall issue25 registration numbers for each site storage.

(e) Annual renewal of registration.--Registration for whole used or waste tire storage facilities is required to be renewed annually. Registration expiration and renewal shall be determined by the department.

30 (f) Uses of used or waste tires.--Facilities that store 19950H1929B2385 - 9 - whole used or waste tires or processed tires shall make
 available the whole used or waste tires or processed tires to an
 appropriate facility for reuse, recycling or use as an
 alternative fuel source.

5 Section 11. Manifest system.

6 (a) Documentation and recordkeeping of generators.--7 Generators shall initiate and maintain a record of the whole 8 used or waste tires collected and removed offsite. The record 9 shall be in the form of a manifest or similar documentation 10 approved by the department. The manifest shall contain the 11 following:

12 (1) Name and address of the individual or business that13 generated the whole used or waste tires.

- 14 (2) The generator's registration number.
- 15 (3) Date of tire shipment.

16 (4) Name and registration number of the hauler.

17 (5) Number of tires or weight in pounds and the type of18 whole used or waste tires collected.

19 (6) Signatures of generator and hauler acknowledging20 that the manifest information is correct.

(7) Name, address or location of registered disposal,
storage, processing or recycling facility to receive the
waste tire shipment.

(b) Documentation and recordkeeping of haulers.--Waste tire haulers shall maintain a record of the transported whole used or waste tires or processed tires. The record shall be in the form of a manifest or similar documentation approved by the department. The manifest shall contain the information outlined in subsection (a).

30 (c) Documentation and recordkeeping by facility operators.-19950H1929B2385 - 10 -

Owners and operators of storage facilities shall maintain a
 record of the whole used or waste tires or processed tires
 received from the hauler. The record shall be in the form of a
 manifest or similar documentation approved by the department.
 The manifest shall contain the information outlined in
 subsection (a).

7 (d) Documentation and recordkeeping by processors.--Waste 8 tire processors shall maintain a record of the whole used or 9 waste tires received for processing. The record shall be in the 10 form of a manifest or similar documentation approved by the 11 department. The manifest shall contain the information outlined 12 in subsection (a).

(e) Records to be retained for three-year minimum.--All manifest records shall be retained by the generator, hauler, processor and storage facility owner or operator for a period of three years. Manifest records shall be made available to the department upon request.

(f) Transporters shall be registered.--All waste tire storage facilities, generators and processors of whole used or waste tires that do not transport their own tires shall use waste tire haulers that are registered with the department under section 8.

23 Section 12. Priority enforcement list.

24 Development of list of waste tire sites.--Within 90 days (a) 25 of the effective date of this act, the department shall identify 26 and develop a Statewide list of waste tire sites with more than 27 100,000 waste tires known or estimated to be stockpiled. The department shall rank the waste tire sites according to their 28 29 potential for creating environmental health and safety hazards 30 and designate these sites as priority sites to those facilities 19950H1929B2385 - 11 -

1 requesting tax investment credits under section 14.

2 (b) Maintenance of updated list.--The department shall
3 review and update the priority enforcement list every two years.
4 Section 13. Penalties.

5 (a) Suspension of registration.--The department may suspend,
6 revoke or deny any registration issued under this act for a
7 specified length of time to be determined by the department for:

8 (1) Failure to maintain a complete and accurate record 9 of collection, shipment and storage of whole used or waste 10 tires.

11

(2) Alteration of manifest documents.

12 (3) Delivery of whole used or waste tires or processed13 tires to a nonregistered storage facility.

14 (4) Failure to comply with any rule or regulation15 established by the department under this act.

16 (5) Illegal dumping of whole used or waste tires or 17 processed tires.

18 (6) Collection, transportation or storage of whole used
19 or waste tires or processed tires without registration
20 numbers.

(7) Failure to notify the department of any changes in
the registration information required in sections 7(a) and
8(a).

(b) Additional penalty for first violation.--For the first violation, a person commits a summary offense and shall, upon conviction, be sentenced to pay a fine of not less than \$100 and not more than \$1,000, or be subject to imprisonment for not more than 30 days, or both.

29 (c) Additional penalty for subsequent violations.--For the 30 second and any subsequent violations, a person commits a 19950H1929B2385 - 12 - 1 misdemeanor of the third degree and shall, upon conviction, be 2 sentenced to pay a fine of not less than \$1,000 and not more 3 than \$5,000, or be subject to imprisonment for not more than 90 4 days, or both.

5 Section 14. Investment tax credits for equipment for reducing,
6 reusing or recycling whole used or waste tires.

Equipment purchase, retrofitting or expansion of 7 (a) facilities tax credit.--Beginning with tax years beginning on or 8 9 after January 1, 1995, every taxpayer engaged in the business of 10 reducing, reusing or recycling whole used or waste tires for 11 commercial purposes that purchases waste reduction, reuse or recycling equipment or retrofits existing facilities for the 12 13 purpose of reducing the number of whole used or waste tires or 14 reusing or recycling whole used or waste tires or makes a 15 qualified investment to rehabilitate, expand or improve 16 buildings for the purpose of reducing, reusing or recycling 17 whole used or waste tires shall receive an investment tax credit 18 equal to 30% of the cost of the waste reduction, reuse or 19 recycling equipment or infrastructure investments.

20 (b) New business tax credit.--Beginning with tax years beginning on or after January 1, 1995, every new business 21 22 created for the purpose of reducing, reusing or recycling whole used or waste tires for commercial purposes that purchases waste 23 24 reduction, reuse or recycling equipment or makes qualified 25 infrastructure investments for the purposes of waste tire 26 reduction, reuse or recycling shall receive an investment tax 27 credit equal to 5% of the equipment or infrastructure 28 investments.

29 (c) Certification from department required.--To claim credit 30 under this section, a taxpayer must obtain certification from 19950H1929B2385 - 13 - the department certifying to the Department of Revenue all of
 the following:

3 (1) The taxpayer is engaged in the business of reducing,4 reusing or recycling whole used or waste tires.

5 (2) The equipment purchased or infrastructure investment 6 is for the purpose of whole used or waste tire reduction, 7 reuse or recycling.

8 (3) The taxpayer engaged in the business of whole used 9 or waste tire reduction, reuse or recycling must demonstrate 10 that at least 10% of the whole used or waste tires processed 11 each year were collected from priority tire sites as 12 identified by the department.

13 (d) Continuing tax credits.--For the years following the 14 first year a taxpayer or business receives an investment tax 15 credit under subsection (a) or (b), an investment tax credit of 10% of the cost of the waste reduction, reuse or recycling 16 17 equipment or infrastructure investments shall be allowed for 18 each year in which a taxpayer engaged in the business of whole used or waste tire reduction, reuse or recycling demonstrates at 19 least 25% of the waste tires processed were collected from 20 21 priority tire sites as designated by the department.

(e) Limitation.--The dollar amount made available through
the Department of Revenue in each calendar year for tax credits
shall not exceed \$2,000,000.

(f) Determination of distribution.--If the requests for tax investment credits under subsection (a) or (b) exceeds \$2,000,000 during any calendar year, the department shall determine which taxpayers engaged in the business of whole used or waste tire reduction, reuse or recycling shall receive the investment tax credits.

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(g) Sunset.--The investment tax credits under subsection (a)
 or (b) shall expire within three years of the effective date of
 this act.

4 (h) Computation to exclude certain costs.--The cost of
5 feasibility studies or equipment used to service the waste
6 reduction, reuse or recycling equipment shall not be used to
7 compute tax credits.

8 Section 15. Report to the General Assembly.

9 The department shall submit a report to the General Assembly 10 concerning the implementation of this act, the success of the 11 waste tire registration and manifest system and the reduction of 12 stockpiled waste tires not later than three years after the 13 implementation of this act.

14 Section 16. Effective date.

15 This act shall take effect immediately.