## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## **HOUSE BILL**

807

Session of 2011

INTRODUCED BY SONNEY, MAHER, CAUSER, J. EVANS, EVERETT AND PICKETT, FEBRUARY 23, 2011

REFERRED TO COMMITTEE ON AGRICULTURE AND RURAL AFFAIRS, FEBRUARY 23, 2011

## AN ACT

- Amending the act of July 10, 2008 (P.L.1009, No.78), entitled "An act providing for the study and mandated content of 2 biofuels," further providing for definitions, for biodiesel 3 content in diesel fuel sold for on-road use and for 4 cellulosic ethanol content in gasoline; providing for 5 blending, registration and other requirements; further providing for department authority and responsibility; 6 7 providing for fees; establishing the Biofuel Development 8 Account; and imposing penalties. 9
- 10 The General Assembly of the Commonwealth of Pennsylvania
- 11 hereby enacts as follows:
- 12 Section 1. Section 2 of the act of July 10, 2008 (P.L.1009,
- 13 No.78), known as the Biofuel Development and In-State Production
- 14 Incentive Act, is amended by adding definitions to read:
- 15 Section 2. Definitions.
- 16 The following words and phrases when used in this act shall
- 17 have the meanings given to them in this section unless the
- 18 context clearly indicates otherwise:
- 19 "American Society for Testing and Materials International" or
- 20 "ASTM." A member-based international standards organization
- that develops and publishes voluntary consensus technical

- 1 standards and test methods for a variety of materials and
- 2 products, including automotive fuel and other petroleum
- 3 products, or any successor organization.
- 4 <u>"Annualized basis." The sum of three consecutive months of</u>
- 5 <u>in-State production multiplied by four.</u>
- 6 <u>"Approved biodiesel blending method." A method whereby</u>
- 7 <u>diesel fuel is blended with biodiesel under the following</u>
- 8 conditions:
- 9 <u>(1) The method utilizes meters approved by the</u>
- 10 Department of Agriculture to individually measure the volume
- of each fuel.
- 12 (2) The method achieves and maintains a consistent blend
- 13 <u>throughout the entire volume being blended.</u>
- 14 (3) The method achieves and maintains the blend
- 15 <u>percentage within a margin of one-half of one percent of the</u>
- 16 <u>total volume of biodiesel required to make the desired</u>
- 17 blending percentage.
- 18 (4) The blending occurs at a facility capable of
- 19 maintaining the biodiesel at a minimum of ten degrees
- 20 Fahrenheit above the cloud point of the biodiesel.
- 21 "ASTM specification." A standard quality specification
- 22 developed and published by the American Society for Testing and
- 23 Materials International.
- 24 \* \* \*
- 25 "Biodiesel blend." A blend of diesel fuel and biodiesel in a
- 26 percentage blend to be sold or offered for sale to consumers in
- 27 this Commonwealth for use in on-road compression ignition
- 28 engines.
- 29 \* \* \*
- 30 "Consumer." A natural person who purchases fuel products for

- 1 purposes other than resale.
- 2 \* \* \*
- 3 "Diesel fuel." Petroleum diesel fuel that complies with ASTM
- 4 <u>D975 or its successor standard.</u>
- 5 \* \* \*
- 6 <u>"Person." A natural person, corporation, partnership,</u>
- 7 <u>limited liability company, business trust, association, estate</u>
- 8 or foundation.
- 9 \* \* \*
- 10 "Retailer." A person that sells, offers for sale or
- 11 otherwise transfers title to fuel products, including diesel
- 12 fuel, biodiesel and biodiesel blend, to a consumer.
- 13 Section 2. Sections 3(a) and (f) and 4(a) of the act are
- 14 amended to read:
- 15 Section 3. Biodiesel content in diesel fuel sold for on-road
- 16 use.
- 17 (a) Volume standards. -- The following standards shall apply:
- 18 (1) All diesel fuel sold or offered for sale to
- 19 [ultimate] consumers in this Commonwealth for use in on-road
- 20 compression ignition engines must [contain] be blended with
- 21 biodiesel so as to achieve a biodiesel blend of at least 2%
- 22 biodiesel by volume one year after the in-State production
- volume of 40,000,000 gallons of biodiesel has been reached
- and sustained for three months on an annualized basis as
- determined by the department. <u>Biodiesel blend of less than</u> 6%
- 26 biodiesel shall comply with ASTM specification D975 or its
- 27 <u>successor standard. Biodiesel blend of 6% or more through 20%</u>
- 28 biodiesel shall comply with ASTM specification D7467 or its
- 29 successor standard. Biodiesel blend of more than 20%
- 30 biodiesel shall comply with standards adopted by the

department through regulation until an ASTM standard is applicable.

[ultimate] consumers in this Commonwealth for use in on-road compression ignition engines must [contain] be blended with biodiesel so as to achieve a biodiesel blend of at least 5% biodiesel by volume one year after the in-State production volume of 100,000,000 gallons of biodiesel has been reached and sustained for three months on an annualized basis as determined by the department. Biodiesel blend of less than 6% biodiesel shall comply with ASTM specification D975 or its successor standard. Biodiesel blend of 6% or more through 20% biodiesel shall comply with ASTM specification D7467 or its successor standard. Biodiesel blend of more than 20% biodiesel shall comply with standards adopted by the department through regulation until an ASTM standard is applicable.

(3) All diesel fuel sold or offered for sale to [ultimate] consumers in this Commonwealth for use in on-road compression ignition engines must [contain] be blended with biodiesel so as to achieve a biodiesel blend of at least 10% biodiesel by volume one year after the in-State production volume of 200,000,000 gallons of biodiesel has been reached and sustained for three months on an annualized basis as determined by the department. Biodiesel blend of 10% or more through 20% biodiesel shall comply with ASTM specification D7467 or its successor standard. Biodiesel blend of more than 20% biodiesel shall comply with standards adopted by the department through regulation until an ASTM standard is applicable.

- 1 (4) All diesel fuel sold or offered for sale to
- 2 [ultimate] consumers in this Commonwealth for use in on-road
- 3 compression ignition engines must [contain] be blended with
- 4 <u>biodiesel so as to achieve a biodiesel blend of</u> at least 20%
- 5 biodiesel by volume one year after the in-State production
- 6 volume of 400,000,000 gallons of biodiesel has been reached
- 7 and sustained for three months on an annualized basis as
- 8 determined by the department. <u>Biodiesel blend of 20%</u>
- 9 <u>biodiesel shall comply with ASTM specification D7467 or its</u>
- 10 successor standard. Biodiesel blend of more than 20%
- 11 <u>biodiesel shall comply with standards adopted by the</u>
- 12 <u>department through regulation until an ASTM standard is</u>
- 13 <u>applicable</u>.
- 14 \* \* \*
- 15 (f) [Exception] <u>Exceptions</u>.--The requirements of this
- 16 section shall not apply to [aviation]:
- 17 <u>(1) Aviation</u> fuel, home heating fuel or where prohibited
- 18 by law.
- 19 (2) Diesel fuel produced from 100% Pennsylvania grade
- crude oil by a small refiner, as defined by 40 CFR 80.1101(g)
- 21 (relating to definitions). This paragraph shall expire
- 22 January 1, 2011.
- 23 (3) Fuel stored at a nuclear power plant.
- 24 (4) The blend percentage requirements of subsection (a)
- 25 (2), (3) and (4) shall not apply to diesel fuel produced from
- 26 100% Pennsylvania grade crude oil by a small refiner, as
- 27 <u>defined by 40 CFR 80.1101(g).</u>
- 28 Section 4. Cellulosic ethanol content in gasoline.
- 29 (a) Cellulosic ethanol content required. -- All gasoline sold
- 30 or offered for sale to [ultimate] consumers in this Commonwealth

- 1 must contain at least 10% cellulosic ethanol by volume as
- 2 determined by an appropriate Environmental Protection Agency or
- 3 American Society for Testing Materials standard method of
- 4 analysis one year after the in-State production volume of
- 5 350,000,000 gallons of cellulosic ethanol has been reached and
- 6 sustained for three months on an annualized basis as determined
- 7 by the department.
- 8 \* \* \*
- 9 Section 3. The act is amended by adding a section to read:
- 10 Section 4.1. Blending, registration and other requirements.
- 11 (a) Blending requirements. -- Biodiesel blend shall be created
- 12 <u>using an approved biodiesel blending method.</u>
- 13 (b) Registration requirements. -- Any person that offers for
- 14 sale, sells or otherwise transfers title in this Commonwealth to
- 15 biodiesel blend or biodiesel for use by consumers in on-road
- 16 <u>compression ignition engines shall register annually with the</u>
- 17 department. Each location in this Commonwealth where the person
- 18 conducts the activity shall be separately registered, but may be
- 19 submitted in a single form. This subsection shall apply to in-
- 20 State and out-of-State persons. The application for registration
- 21 shall be on a form prescribed by the department and may be
- 22 accepted electronically by the department.
- 23 (c) Bill of lading.--
- 24 (1) Each time biodiesel blend is sold, offered for sale
- 25 or title to which is otherwise transferred for ultimate sale
- to consumers in this Commonwealth, a bill of lading or
- 27 <u>shipping manifest meeting the requirements of paragraph (2)</u>
- 28 shall be provided to the person that receives the biodiesel
- blend. For sales of biodiesel blend made directly to
- 30 consumers by the person that created it, the bill of lading

1	or shipping manifest shall be retained at the point of sale
2	for a period of one year from delivery of the biodiesel blend
3	or for a longer period of time, if the bill of lading or
4	shipping manifest is part of an enforcement action initiated
5	during the one-year period.
6	(2) The bill of lading or shipping manifest required
7	under paragraph (1) shall:
8	(i) Include a certification by the person that
9	created the biodiesel blend stating that it was created
10	by an approved biodiesel blending method and that the
11	information contained in the bill of lading or shipping
12	manifest is true and correct. The certification shall be
13	subject to the penalties under 18 Pa.C.S. § 4904
14	(relating to unsworn falsification to authorities).
15	(ii) Contain the following information:
16	(A) The name and location of the person that
17	created the biodiesel blend and, if the biodiesel
18	blend was created in this Commonwealth, the
19	registration number assigned by the department to the
20	subject location.
21	(B) The biodiesel content, stated as volume
22	percentage, based upon gallons of biodiesel per
23	gallons of diesel fuel base-stock, or an ASTM "Bxx"
24	designation where "xx" denotes the volume percentage
25	biodiesel included in the blended product.
26	(C) The ASTM specification of the biodiesel used
27	in the biodiesel blend.
28	(D) The grade and ASTM specification of the
29	diesel fuel.
30	(E) The ASTM specification of the biodiesel

1	blend.
2	(F) The total gallons of biodiesel blend sold,
3	offered for sale or title to which is otherwise being
4	transferred.
5	(3) A retailer selling, offering to sell or otherwise
6	transferring title to a biodiesel blend shall retain a copy
7	of the bill of lading or shipping manifest required under
8	paragraph (1) for a period of one year from receipt of the
9	biodiesel blend or for a longer period of time, if the bill
10	of lading or shipping manifest is part of an enforcement
11	action initiated during the one-year period. The bill of
12	lading or shipping manifest must remain at the facility where
13	the biodiesel blend has been offered for sale, sold or title
14	to which has otherwise been transferred at least until the
15	biodiesel blend physically leaves the facility, after which
16	it may be retained at the corporate headquarters of the
17	retailer. Failure by a retailer to make a copy of a bill of
18	lading or shipping manifest immediately available to the
19	department for inspection at the facility where the biodiesel
20	blend was offered for sale, sold or title to which was
21	otherwise transferred shall not be deemed a violation of this
22	act if the copy is submitted to the department within two
23	business days following the inspection.
24	(d) Certification
25	(1) Any time biodiesel is sold, offered for sale or
26	title to which is otherwise transferred in this Commonwealth
27	for use in biodiesel blend, the person selling, offering for
28	sale or otherwise transferring title to the biodiesel shall
29	provide a certification stating that the biodiesel is

30

compliant with the definition and quality standards for

- 1 biodiesel under this act, including ASTM D-6751-02, or its
- 2 <u>successor standard. The certification shall also contain the</u>
- 3 name and location of the person that manufactured the
- 4 <u>biodiesel and, if the biodiesel was manufactured in this</u>
- 5 Commonwealth, the registration number assigned by the
- 6 <u>department to the subject location and shall be subject to</u>
- 7 the penalties of 18 Pa.C.S. § 4904.
- 8 (2) A copy of the certification required under paragraph
- 9 (1) shall be provided to any person that receives the
- 10 biodiesel, the person that blends the biodiesel with the
- diesel fuel to create the biodiesel blend and to any person
- 12 <u>that receives the biodiesel blend. The person providing the</u>
- certification and each person that receives a copy of the
- 14 <u>certification shall retain a copy of the certification for a</u>
- period of one year from the delivery of the biodiesel or
- biodiesel blend, as applicable, or for a longer period of
- time, if the bill of lading or shipping manifest is part of
- an enforcement action initiated during the one-year period.
- 19 With respect to a retailer that receives the biodiesel blend,
- 20 a copy of the certification must remain at a facility where
- 21 the biodiesel blend made with the biodiesel is offered for
- 22 sale, sold or title to which is otherwise transferred at
- least until it physically leaves the facility, after which it
- 24 may be retained at the corporate headquarters of the
- 25 retailer. Failure by a retailer to make a copy of the
- 26 certification immediately available to the department for
- 27 <u>inspection at a facility where biodiesel blend made with the</u>
- biodiesel is offered for sale, sold or title to which is
- 29 otherwise transferred shall not be deemed a violation of this
- 30 act if the copy is submitted to the department within two

- 1 business days following the inspection.
- 2 Section 4. Section 5 heading and (a) of the act are amended
- 3 and the section is amended by adding subsections to read:
- 4 Section 5. [Agency responsibilities] Department authority and
- 5 <u>responsibility</u>.
- 6 (a) [Compliance] <u>Enforcement</u>.--With the exception of section
- 7 3(d), the department shall [ensure compliance with] enforce this
- 8 act and[, in consultation with the Department of Transportation
- 9 and the Department of Environmental Protection, ] shall
- 10 promulgate regulations as necessary to implement and enforce the
- 11 requirements of this act. The department may employ all proper
- 12 means for the enforcement of this act, including issuing notices
- 13 and orders, initiating criminal prosecutions, seeking injunctive
- 14 relief, imposing civil penalties and entering into consent
- 15 <u>agreements</u>.
- 16 \* \* \*
- 17 (e) Authority.--
- 18 (1) The department shall have the following authority:
- 19 (i) To access during regular business hours and to
- 20 conduct unannounced random inspections of any facility
- located in this Commonwealth that stores, holds, blends,
- 22 sells, offers for sale or otherwise transfers title to
- diesel fuel, biodiesel or biodiesel blend. Inspections
- shall include the premises of the facility, tanks,
- 25 storage facilities, transportation and storage vehicles,
- dispensing devices and any other place where diesel fuel,
- 27 <u>biodiesel or biodiesel blend is stored, held, blended,</u>
- sold, offered for sale, or title to which is otherwise
- 29 <u>transferred.</u>
- 30 (ii) To take samples of and test the diesel fuel,

1	biodiesel and biodiesel blend being stored, held,
2	blended, sold, offered for sale or title to which is
3	otherwise being transferred.
4	(iii) To audit and copy the books and records
5	pertaining to the diesel fuel, biodiesel or biodiesel
6	blend being stored, held, sold, offered for sale or title
7	to which is otherwise being transferred, and its
8	<pre>component parts, including:</pre>
9	(A) Delivery invoices, sales invoices, bills of
10	lading and shipping manifests.
11	(B) Inventory records.
12	(C) Relevant contracts and agreements.
13	(iv) To issue stop-sale orders with respect to all
14	biodiesel blend and biodiesel stored, held, blended, sold
15	or title to which is otherwise transferred or offered for
16	sale to consumers in this Commonwealth for use in on-road
17	compression ignition engines if the department
18	determines, after sampling and analysis, that the
19	biodiesel blend or biodiesel does not comply with the
20	standards established under this act or the regulations
21	promulgated under this act and would be detrimental to
22	the operation of on-road compression ignition engines if
23	used for its intended use. The department may release the
24	noncompliant biodiesel blend or biodiesel for sale only
25	when the department determines the biodiesel blend or
26	biodiesel is either brought into compliance with this act
27	or regulations promulgated under this act or it would no
28	longer be detrimental to the operation of on-road
29	compression ignition engines if used for its intended
30	use. All such biodiesel blend or biodiesel must be

Τ	properly labeled as to its noncompliant characteristics
2	if released and permitted to be sold without being
3	brought into compliance with this act or regulations
4	promulgated under this act. A person that knowingly
5	sells, offers for sale or otherwise transfers title to
6	biodiesel blend or biodiesel in this Commonwealth subject
7	to a stop-sale order for use by consumers in on-road
8	compression ignition engines commits a misdemeanor of the
9	third degree.
10	(2) A person that willfully and intentionally interferes
11	with an employee of the department in the performance of the
12	duties conferred upon the department under the provisions of
13	this act commits a misdemeanor of the third degree.
14	(f) Penalties
15	(1) (i) The department may assess a civil penalty of
16	not less than \$100 nor more than \$1,000 per day for each
17	knowing violation of this act or a regulation promulgated
18	under this act.
19	(ii) If a person fails to pay all or a portion of a
20	penalty assessed against the person, the department may
21	refer the matter to the Office of General Counsel or the
22	Office of Attorney General, which shall institute an
23	action in the appropriate court to recover the penalty.
24	(2) A person that knowingly violates a provision of this
25	act or a rule or regulation adopted or order issued under
26	this act:
27	(i) Unless otherwise specified in this act, for the
28	first offense, commits a summary offense and shall, upon
29	conviction, be sentenced to pay a fine of not less than
3.0	\$100 nor more than \$500 plus costs of prosecution or to

Τ	<u>imprisonment for not more than 90 days, or both.</u>
2	(ii) For a subsequent offense at one location that
3	occurs within two years of sentencing for the prior
4	violation at the same location, commits a misdemeanor of
5	the third degree and shall, upon conviction, be sentenced
6	to pay a fine of not less than \$500 nor more than \$1,000
7	plus costs of prosecution or to imprisonment of not more
8	than one year, or both.
9	(3) In addition to any other remedies under this act, a
10	violation of this act or a regulation promulgated under this
11	act shall be abatable in any manner provided by law or
12	equity. In addition to any remedy ordered in an equity
13	proceeding, the court may assess civil penalties in
14	accordance with this act.
15	(g) Account
16	(1) There is established a restricted account within the
17	State Treasury to be known as the Biofuel Development
18	Account. All money in the account is hereby appropriated on a
19	continuing basis to the department for the enforcement and
20	administration of this act.
21	(2) The following shall be deposited in the Biofuel
22	Development Account:
23	(i) Federal and State funds appropriated to the
24	department for implementation and administration of this
25	act.
26	(ii) Notwithstanding the provisions of 42 Pa.C.S. §§
27	3733 (relating to deposits into account) and 3733.1
28	(relating to surcharge), all fines, judgments and
29	penalties, including administrative, civil and criminal
30	penalties, and interest on the foregoing collected by the

1	department under this act.
2	(iii) Interest and any other earnings on money in
3	the account.
4	(iv) Funds from any other source, including gifts
5	and other contributions from public and private sources.
6	Section 5. This act shall take effect in 30 days.