

**SUBSTITUTE FOR  
SENATE BILL NO. 400**

A bill to amend 1994 PA 451, entitled "Natural resources and environmental protection act," by amending the heading of part 121 and sections 11704, 12101, 12102, 12102a, 12103, 12105, 12107, 12109, 12111, 12112, 12113, 12114, 12115, 12116, and 12117 (MCL 324.11704, 324.12101, 324.12102, 324.12102a, 324.12103, 324.12105, 324.12107, 324.12109, 324.12111, 324.12112, 324.12113, 324.12114, 324.12115, 324.12116, and 324.12117), section 11704 as amended by 2004 PA 381, sections 12101, 12102, 12105, 12107, 12111, and 12113 as amended by 2008 PA 8, section 12102a as amended by 2008 PA 153, sections 12103, 12109, and 12112 as amended by 2014 PA 286, sections 12114 and 12116 as amended by 1998 PA 140, and section 12115 as amended by 2004 PA 587.

**THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**



1 (a) "Biofuel" means any renewable liquid or gas fuel offered  
2 for sale as a fuel that is derived from recently living organisms  
3 or their metabolic by-products and meets applicable quality  
4 standards, including, but not limited to, ethanol, ethanol-blended  
5 fuel, biodiesel, and biodiesel blends.

6 (b) "Biogas" means a biofuel that is a gas.

7 (c) "Brine" means a liquid produced as a by-product of oil or  
8 natural gas production or exploration.

9 (d) "Container" means any portable device in which a liquid  
10 industrial ~~waste~~-**BY-PRODUCT** is stored, transported, treated, or  
11 otherwise handled.

12 (e) "Department" means the department of environmental  
13 quality.

14 (f) "Designated facility" means a treatment facility, storage  
15 facility, disposal facility, or reclamation facility that receives  
16 liquid industrial ~~waste~~-**BY-PRODUCT** from off-site.

17 (g) "Director" means the director of the department.

18 (h) "Discarded" means any of the following:

19 (i) Abandoned by being disposed of, burned, or incinerated; or  
20 accumulated, stored, or treated before, or instead of, being  
21 abandoned.

22 (ii) Accumulated, stored, or treated before being managed in 1  
23 of the following ways:

24 (A) By being used or reused in a manner constituting disposal  
25 by being applied to or placed on land or by being used to produce  
26 products that are applied to or placed on land.

27 (B) By being burned to recover energy or used to produce a

1 fuel.

2 (C) By reclamation.

3 (i) "Discharge" means the accidental or intentional spilling,  
4 leaking, pumping, releasing, pouring, emitting, emptying, or  
5 dumping of liquid industrial ~~waste~~**-BY-PRODUCT** into the land, air,  
6 or water.

7 (j) "Disposal" means the abandonment, discharge, deposit,  
8 injection, dumping, spilling, leaking, or placing of a liquid  
9 industrial ~~waste~~**-BY-PRODUCT** into or on land or water in such a  
10 manner that the liquid industrial ~~waste~~**-BY-PRODUCT** may enter the  
11 environment, or be emitted into the air, or discharged into surface  
12 water or groundwater.

13 (k) "Disposal facility" means a facility or a part of a  
14 facility at which liquid industrial ~~waste~~**-BY-PRODUCT** is disposed.

15 (l) "Facility" means all contiguous land and structures, other  
16 appurtenances, and improvements on land for treating, storing,  
17 disposing of, or reclamation of liquid industrial ~~waste~~**-BY-PRODUCT**.

18 (m) "Generator" means a person whose act or process produces  
19 liquid industrial ~~waste~~**-BY-PRODUCT**.

20 (n) "Liquid industrial ~~waste~~**-BY-PRODUCT**" OR "**BY-PRODUCT**"  
21 means any ~~brine, by product, industrial wastewater, leachate, off-~~  
22 ~~specification commercial chemical product, sludge, sanitary sewer~~  
23 ~~clean-out residue, storm sewer clean-out residue, grease trap~~  
24 ~~clean-out residue, spill residue, used oil, or other liquid waste~~  
25 **MATERIAL** that is produced by, is incident to, or results from  
26 industrial, commercial, or governmental activity or any other  
27 activity or enterprise, **THAT IS** determined to be liquid by method

1 9095 (paint filter liquids test) as described in "Test methods for  
2 evaluating solid wastes, physical/chemical methods," United States  
3 ~~environmental protection agency~~ **ENVIRONMENTAL PROTECTION AGENCY**  
4 publication no. SW-846, and ~~which~~ **THAT** is discarded. Liquid  
5 industrial ~~waste~~ **BY-PRODUCT** does not include any of the following:

6 (i) Hazardous waste regulated and required to be manifested  
7 under part 111.

8 (ii) Septage waste regulated under part 117.

9 (iii) Medical waste regulated under part 138 of the public  
10 health code, 1978 PA 368, MCL 333.13801 to ~~333.13831~~ **333.13832**.

11 (iv) A discharge to the waters of the state in accordance with  
12 a permit, order, or rule under part 31.

13 (v) A liquid generated by a household.

14 (vi) A liquid regulated under 1982 PA 239, MCL 287.651 to  
15 287.683.

16 (vii) Material managed in accordance with section 12102a.

17 Sec. 12102. As used in this part:

18 ~~—— (a) "Manifest" means either of the following:~~

19 ~~—— (i) A form and instructions approved by the department used~~  
20 ~~for identifying the quantity, composition, origin, routing, or~~  
21 ~~destination of liquid industrial waste during its transportation~~  
22 ~~from the point of generation to the point of disposal, treatment,~~  
23 ~~storage, or reclamation.~~

24 ~~—— (ii) For shipments of liquid industrial waste that are not~~  
25 ~~generated or transported to a disposal facility, treatment~~  
26 ~~facility, storage facility, or reclamation facility in this state,~~  
27 ~~a United States environmental protection agency form number 8700-22~~

1 ~~and 8700-22A, or its successor.~~

2 (A) ~~(b)~~ "On-site" means on the same geographically contiguous  
 3 property, which may be divided by a public or private right-of-way  
 4 if access is by crossing rather than going along the right-of-way.  
 5 On-site includes noncontiguous pieces of property owned by the same  
 6 person but connected by a right-of-way ~~which~~ **THAT** the owner  
 7 controls and to which the public does not have access.

8 (B) ~~(c)~~ "Peace officer" means any law enforcement officer who  
 9 is trained and certified pursuant to the commission on law  
 10 enforcement standards act, 1965 PA 203, MCL 28.601 to 28.616, or an  
 11 officer appointed by the director of the department of state police  
 12 pursuant to section 6d of 1935 PA 59, MCL 28.6d.

13 (C) ~~(d)~~ "Publicly owned treatment works" means any entity that  
 14 treats municipal sewage or industrial waste ~~of a liquid nature~~ **OR**  
 15 **LIQUID INDUSTRIAL BY-PRODUCT** that is owned by the state or a  
 16 municipality, as that term is defined in 33 USC 1362. Publicly  
 17 owned treatment works include sewers, pipes, or other conveyances  
 18 only if they convey wastewater to a publicly owned treatment works  
 19 providing treatment.

20 (D) ~~(e)~~ "Reclamation" means either processing to recover a  
 21 usable product or regeneration.

22 (E) ~~(f)~~ "Reclamation facility" means a facility or part of a  
 23 facility where liquid industrial waste ~~is~~ **BY-PRODUCT** reclamation is  
 24 conducted.

25 (F) **"SHIPPING DOCUMENT" MEANS A LOG, AN INVOICE, A BILL OF**  
 26 **LADING, OR OTHER RECORD, IN EITHER WRITTEN OR ELECTRONIC FORM, THAT**  
 27 **INCLUDES ALL OF THE FOLLOWING INFORMATION:**

1 (i) THE NAME AND ADDRESS OF THE GENERATOR.

2 (ii) THE NAME OF THE TRANSPORTER.

3 (iii) THE TYPE AND VOLUME OF LIQUID INDUSTRIAL BY-PRODUCT IN  
4 THE SHIPMENT.

5 (iv) THE DATE THE BY-PRODUCT WAS SHIPPED OFF-SITE FROM THE  
6 GENERATOR.

7 (v) THE NAME, ADDRESS, AND SITE IDENTIFICATION NUMBER OF THE  
8 DESIGNATED FACILITY.

9 (g) "Site identification number" means a number that is  
10 assigned by the United States ~~environmental protection agency~~  
11 **ENVIRONMENTAL PROTECTION AGENCY** or the department to a ~~generator,~~  
12 ~~transporter ,~~ or facility. ~~The department may assign a number to a~~  
13 ~~person or a facility to cover multiple unstaffed sites that~~  
14 ~~generate uniform types of liquid industrial waste.~~

15 (h) "Storage" means the containment of liquid industrial  
16 ~~waste, BY-PRODUCT,~~ on a temporary basis, in a manner that does not  
17 constitute disposal of ~~liquid industrial waste.~~ **THE BY-PRODUCT.**

18 (i) "Storage facility" means a facility or part of a facility  
19 where liquid industrial ~~waste~~ **BY-PRODUCT** is stored.

20 (j) "Surface impoundment" means a treatment facility, storage  
21 facility, or disposal facility or part of a treatment, storage, or  
22 disposal facility that is either a natural topographic depression,  
23 a human-made excavation, or a diked area formed primarily of  
24 earthen materials. A surface impoundment may be lined with human-  
25 made materials designed to hold an accumulation of liquid ~~waste or~~  
26 ~~waste containing free liquids.~~ **INDUSTRIAL BY-PRODUCT.** Surface  
27 impoundments include, but are not limited to, holding, storage,

1 settling, **AND** aeration pits, ponds, and lagoons. Surface  
2 impoundment does not include an injection well.

3 (k) "Tank" means a stationary device designed to contain an  
4 accumulation of liquid industrial ~~waste~~**-BY-PRODUCT** that is  
5 constructed primarily of nonearthen materials such as wood,  
6 concrete, steel, or plastic to provide structural support.

7 (l) "Transportation" means the movement of liquid industrial  
8 ~~waste~~**-BY-PRODUCT** by air, rail, public or private roadway, or water.

9 (m) "Transporter" means a person engaged in the off-site  
10 transportation of liquid industrial ~~waste~~**-BY-PRODUCT** by air, rail,  
11 public roadway, or water.

12 (n) "Treatment" means any method, technique, or process,  
13 including neutralization, designed to change the physical,  
14 chemical, or biological character or composition of any liquid  
15 industrial ~~waste~~**-BY-PRODUCT**, to neutralize the ~~waste~~**-BY-PRODUCT**,  
16 or to render the ~~waste~~**-BY-PRODUCT** safer to transport, store, or  
17 dispose of, amenable to recovery, amenable to storage, or reduced  
18 in volume.

19 (o) "Treatment facility" means a facility or part of a  
20 facility at which liquid industrial ~~waste~~**-BY-PRODUCT** undergoes  
21 treatment.

22 (p) "Used oil" means any oil that has been refined from crude  
23 oil, or any synthetic oil, that has been used and that, as a result  
24 of the use, is contaminated by physical or chemical impurities.

25 (q) "Vehicle" means a transport vehicle as defined by 49 CFR  
26 171.8.

27 Sec. 12102a. The following materials are not liquid industrial



1 ~~wastes~~ **BY-PRODUCTS** when managed as specified:

2 (a) A material that is used or reused as an effective  
3 substitute for commercial products, **USED OR REUSED AS AN INGREDIENT**  
4 **TO MAKE A PRODUCT**, or returned to the original process, if the  
5 material does not require reclamation prior to use or reuse, is not  
6 directly burned to recover energy or used to produce a fuel, and is  
7 not applied to the land or used in products applied to the land.

8 (b) A used oil that is directly burned to recover energy or  
9 used to produce a fuel if all of the following requirements are  
10 met:

11 (i) The material meets the used oil specifications of R  
12 299.9809(1)(f) of the Michigan administrative code.

13 (ii) The material contains no greater than 2 ppm  
14 polychlorinated biphenyls.

15 (iii) The material has a minimum energy content of 17,000  
16 BTU/lb.

17 (iv) The material is expressly authorized as a used oil fuel  
18 source, regulated under part 55, or, in another state, regulated  
19 under a similar air pollution control authority.

20 (c) A liquid fully contained inside a manufactured article,  
21 until the liquid is removed or the manufactured equipment is  
22 discarded, at which point it becomes subject to this part.

23 (d) A liquid ~~waste~~ **BY-PRODUCT** sample transported for testing  
24 to determine its characteristics or composition. The sample becomes  
25 subject to this part when discarded.

26 (e) A liquid that is not regulated under part 615 that is  
27 generated in the drilling, operation, maintenance, or closure of a

1 well, or other drilling operation, including the installation of  
2 cathodic protection or directional drilling, if either of the  
3 following applies:

4 (i) The liquid is left in place at the point of generation in  
5 compliance with part 31, 201, or 213.

6 (ii) The liquid is transported off-site from a location that  
7 is not a known facility as defined in section 20101, and all of the  
8 following occur:

9 (A) The disposal complies with applicable provisions of part  
10 31 or 115.

11 (B) The disposal is not to a surface water.

12 (C) The landowner of the disposal site has authorized the  
13 disposal.

14 (f) A liquid vegetable or animal fat oil that is transported  
15 directly to a producer of biofuels for the purpose of converting  
16 the oil to biofuel.

17 (g) An off-specification fuel, including a gasoline  
18 blendstock, that was generated in a pipeline as the interface  
19 material from the mixture of 2 adjacent fuel products and that will  
20 be processed, by blending or by distillation or other refining, to  
21 produce a fuel product or fuel products.

22 (h) An off-specification fuel, including a gasoline  
23 blendstock, that resulted from the commingling of off-specification  
24 fuel products or from phase separation in a gasoline and alcohol  
25 blend and that will be processed, by distillation or other  
26 refining, to produce fuel products.

27 (i) An off-specification fuel product transported directly to

1 a distillation or refining facility to produce a fuel product or  
2 fuel products regulated pursuant to 40 CFR part 80.

3 (j) A liquid or a sludge and associated liquid authorized to  
4 be applied to land under part 31 or 115.

5 (k) A liquid residue remaining in a container after pouring,  
6 pumping, aspirating, or another practice commonly employed to  
7 remove liquids has been utilized, if not more than 1 inch of  
8 residue remains on the bottom, or, for containers less than or  
9 equal to 110 gallons in size, not more than 3% by weight of residue  
10 remains in the container, or, for containers greater than 110  
11 gallons in size, not more than 0.3% by weight of residue remains in  
12 the container. The liquid residue becomes subject to this part when  
13 discarded.

14 (l) A residual amount of liquid remaining in a container and  
15 generated as a result of transportation of a solid waste in that  
16 container.

17 (m) A liquid brine authorized for use as dust and ice control  
18 regulated under parts 31 and 615.

19 (n) Food processing residuals as defined in section 11503, or  
20 site-separated material or source-separated material approved by  
21 the department under part 115, that, to produce biogas, will be  
22 decomposed in a controlled manner under anaerobic conditions using  
23 a closed system that complies with part 55.

24 (o) A liquid approved by the director for use as a biofuel in  
25 energy production in compliance with part 55 that is not  
26 speculatively accumulated and that is transported directly to the  
27 burner of the biofuel.

1           Sec. 12103. (1) A generator shall do all of the following:

2           (a) Characterize the ~~waste~~**LIQUID INDUSTRIAL BY-PRODUCT** in  
3 accordance with ~~section 12101(n) and the requirements of part 111~~  
4 ~~and rules promulgated under that part,~~**THIS ACT** and maintain  
5 records of the characterization.

6           (b) ~~Obtain and utilize, when needed for transportation, a site~~  
7 ~~identification number. Until October 1, 2017, the department shall~~  
8 ~~assess a site identification number user charge of \$50.00 for each~~  
9 ~~site identification number it issues. The department shall not~~  
10 ~~issue a site identification number under this subdivision unless~~  
11 ~~the site identification number user charge and the tax~~  
12 ~~identification number for the person applying for the site~~  
13 ~~identification number have been received. Money collected under~~  
14 ~~this subdivision shall be forwarded to the state treasurer for~~  
15 ~~deposit into the environmental pollution prevention fund created in~~  
16 ~~section 11130.~~**MAINTAIN LABELING OR MARKING ON CONTAINERS AND TANKS**  
17 **OF LIQUID INDUSTRIAL BY-PRODUCT TO IDENTIFY THEIR CONTENTS.**

18           (c) If transporting liquid industrial ~~waste,~~**BY-PRODUCT**, other  
19 than the generator's own ~~waste,~~**BY-PRODUCT**, by public roadway,  
20 engage, employ, or contract for the transportation only with a  
21 transporter registered and permitted under the hazardous materials  
22 transportation act, 1998 PA 138, MCL 29.471 to 29.480.

23           (d) Except as otherwise provided in this part, utilize and  
24 retain a separate ~~manifest~~**SHIPPING DOCUMENT** for each shipment of  
25 liquid industrial ~~waste~~**BY-PRODUCT** transported to a designated  
26 facility. The department may authorize the use of a consolidated  
27 ~~manifest~~**SHIPPING DOCUMENT** for a single shipment of uniform types

1 of ~~waste~~ **BY-PRODUCT** collected from multiple ~~waste~~ **BY-PRODUCT**  
2 pickups. If a consolidated ~~manifest~~ **SHIPPING DOCUMENT** is authorized  
3 by the department and utilized by a generator, a receipt shall be  
4 obtained from the transporter documenting the transporter's company  
5 name, the driver's signature, the date of pickup, the type and  
6 quantity of ~~waste~~ **BY-PRODUCT** accepted from the generator, the  
7 consolidated ~~manifest~~ **SHIPPING DOCUMENT** number, and the designated  
8 facility. A generator of brine may complete a single ~~manifest~~  
9 **SHIPPING DOCUMENT** per transporter of brine, per disposal well, each  
10 month.

11 ~~—— (e) Submit a copy of the manifest to the department by the~~  
12 ~~tenth day after the end of the month in which a load of waste is~~  
13 ~~transported.~~

14 **(E)** ~~(f) When~~ **CERTIFY THAT, WHEN** the transporter picks up  
15 liquid industrial waste, ~~certify~~ **BY-PRODUCT, THE LIQUID INDUSTRIAL**  
16 **BY-PRODUCT IS FULLY AND ACCURATELY DESCRIBED ON THE SHIPPING**  
17 **DOCUMENT AND IN PROPER CONDITION FOR TRANSPORT AND** that the  
18 information contained on the ~~manifest~~ **SHIPPING DOCUMENT** is factual.  
19 ~~by signing the manifest.~~ This certification shall be by the  
20 generator or ~~his or her~~ **THE GENERATOR'S** authorized representative.

21 **(F)** ~~(g) Provide to the transporter the signed copies~~ **A COPY** of  
22 the ~~manifest~~ **SHIPPING DOCUMENT** to accompany the liquid industrial  
23 ~~waste~~ **BY-PRODUCT** to the designated facility.

24 ~~—— (h) If a copy of the manifest, with a handwritten signature of~~  
25 ~~the owner or operator of the designated facility or his or her~~  
26 ~~authorized representative, is not received within 35 days after the~~  
27 ~~date the waste was accepted by the initial transporter, contact the~~

1 ~~transporter or owner or operator of the designated facility, or~~  
2 ~~both, to determine the status of the waste.~~

3 ~~—— (i) Submit an exception report to the department if a copy of~~  
4 ~~the manifest is not received with the handwritten signature of the~~  
5 ~~owner or operator of the designated facility or his or her~~  
6 ~~authorized representative within 45 days after the date the waste~~  
7 ~~was accepted by the initial transporter. The exception report shall~~  
8 ~~include both of the following:~~

9 ~~—— (i) A legible copy of the manifest for which the generator~~  
10 ~~does not have confirmation of delivery.~~

11 ~~—— (ii) A cover letter signed by the generator explaining the~~  
12 ~~efforts taken to locate the waste and the results of those efforts.~~

13 **(G) IF THE GENERATOR DOES NOT RECEIVE CONFIRMATION OF**  
14 **ACCEPTANCE OF THE LIQUID INDUSTRIAL BY-PRODUCT BY THE DESIGNATED**  
15 **FACILITY, ATTEMPT TO OBTAIN CONFIRMATION BY CONTACTING THE**  
16 **DESIGNATED FACILITY AND THE TRANSPORTER. IF RESOLUTION CANNOT BE**  
17 **ACHIEVED AFTER CONTACTING THE DESIGNATED FACILITY AND TRANSPORTER,**  
18 **THE GENERATOR SHALL NOTIFY THE DEPARTMENT.**

19 **(2) A generator ~~who~~ THAT TRANSPORTS ITS OWN LIQUID INDUSTRIAL**  
20 **BY-PRODUCT OR** operates an on-site reclamation facility, treatment  
21 facility, or disposal facility shall keep records of all liquid  
22 ~~waste~~ **BY-PRODUCT** produced and **TRANSPORTED**, reclaimed, treated, or  
23 disposed of at the facility.

24 **(3) A generator shall retain all records required pursuant to**  
25 **this part for a period of at least 3 years, and shall make those**  
26 **records readily available for review and inspection by the**  
27 **department or a peace officer. The retention period required by**

1 this subsection is automatically extended during the course of any  
 2 unresolved enforcement action regarding the regulated activity or  
 3 as otherwise required by the department. **RECORDS REQUIRED UNDER**  
 4 **THIS PART MAY BE RETAINED IN ELECTRONIC FORMAT.**

5 ~~—— (4) A generator transporting its own waste in quantities of 55~~  
 6 ~~gallons or less is not subject to manifest requirements if all of~~  
 7 ~~the following conditions are met:~~

8 ~~—— (a) The waste is accompanied by a record showing the source~~  
 9 ~~and quantity of the waste and the designated facility to which the~~  
 10 ~~waste is being transported.~~

11 ~~—— (b) The generator obtains a signature from the designated~~  
 12 ~~facility acknowledging receipt of the waste and provides a copy of~~  
 13 ~~the record of shipment to the designated facility.~~

14 ~~—— (c) The generator retains a copy of the record of shipment as~~  
 15 ~~part of the generator records under subsection (3).~~

16 Sec. 12105. ~~(1)~~ A transporter is subject to the registration  
 17 and permitting requirements of the hazardous materials  
 18 transportation act, 1998 PA 138, MCL 29.471 to 29.480. A  
 19 transporter registered and permitted under that act and licensed  
 20 under part 117 shall comply with all of the following:

21 (a) All registration and permitting requirements of the  
 22 hazardous materials transportation act, 1998 PA 138, MCL 29.471 to  
 23 29.480, and licensing requirements of this part and part 117. ~~shall~~  
 24 ~~be met.~~

25 (b) Septage waste or liquid industrial ~~waste~~ **BY-PRODUCT**  
 26 transported in a vehicle managed under part 117 and this part shall  
 27 not be disposed of on land, **UNLESS SPECIFICALLY AUTHORIZED BY THE**

1 DEPARTMENT.

2 ~~—— (c) All waste, including septage waste, transported in a~~  
 3 ~~vehicle managed under part 117 and this part, shall be manifested~~  
 4 ~~pursuant to the requirements of sections 12103, 12109, and 12112.~~

5 (C) ~~(d) In~~ **UNLESS, UNDER SUBDIVISION (B), THE DEPARTMENT**  
 6 **SPECIFICALLY AUTHORIZES LAND APPLICATION, IN** addition to the  
 7 requirements of this part and part 117, the words "Land Application  
 8 Prohibited", in a minimum of 2-inch letters, shall be affixed in a  
 9 conspicuous location and visible on both sides of the vehicle ~~used~~  
 10 ~~to transport waste under part 117 and this part.~~ **IF BOTH OF THE**  
 11 **FOLLOWING APPLY:**

12 (i) **THE VEHICLE IS LICENSED UNDER PART 117 TO TRANSPORT**  
 13 **SEPTAGE WASTE.**

14 (ii) **THE VEHICLE IS AUTHORIZED UNDER THE HAZARDOUS MATERIALS**  
 15 **TRANSPORTATION ACT, 1998 PA 138, MCL 29.471 TO 29.480, TO TRANSPORT**  
 16 **LIQUID INDUSTRIAL BY-PRODUCT.**

17 ~~—— (2) A generator, subject to the reporting requirements under~~  
 18 ~~part C of title XIV of the public health service act, 42 USC 300h~~  
 19 ~~to 300h 8, and regulations promulgated under that act, who~~  
 20 ~~transports brine, generated on property he or she owns or holds an~~  
 21 ~~interest in, to the generator's own disposal well is exempt from~~  
 22 ~~the provisions of this part regarding manifests.~~

23 Sec. 12107. (1) A vehicle used to transport liquid industrial  
 24 ~~waste~~ **BY-PRODUCT** by public roadway shall carry a copy of the  
 25 registration and permit issued in accordance with the hazardous  
 26 materials transportation act, 1998 PA 138, MCL 29.471 to 29.480,  
 27 and shall produce it upon request of the department or **A** peace



1 officer. **THE REGISTRATION AND PERMIT MAY BE CARRIED IN ELECTRONIC**  
2 **FORMAT.**

3 (2) All vehicles and containers used to transport liquid  
4 industrial ~~waste~~**-BY-PRODUCT** shall be closed or covered to prevent  
5 the escape of ~~liquid industrial waste~~**-BY-PRODUCT**. The outside of  
6 all vehicles, containers, and accessory equipment shall be kept  
7 free of ~~liquid industrial waste~~**-BY-PRODUCT** and its residue.

8 (3) To avoid cross-contamination, all portions of a vehicle or  
9 equipment that have been in contact with liquid industrial ~~waste~~  
10 **-BY-PRODUCT** shall be cleaned and decontaminated before the transport  
11 of any products, incompatible ~~waste~~**-BY-PRODUCT**, hazardous waste  
12 regulated under part 111, or other material. Before the transport  
13 of ~~liquid industrial waste~~**-BY-PRODUCT**, all portions of a vehicle  
14 or equipment shall be cleaned and decontaminated, as necessary, of  
15 any hazardous waste regulated under part 111. A transporter who  
16 owns or legally controls a vehicle or equipment shall maintain as  
17 part of the transporter's records documentation that before its use  
18 for the transportation of any products, incompatible ~~waste~~**-BY-**  
19 **PRODUCT**, hazardous waste regulated under part 111, or other  
20 material, the vehicle or equipment was decontaminated. This  
21 subsection does not apply to a vehicle if brine was transported in  
22 the vehicle and the next load transported in the vehicle is brine  
23 for disposal or well drilling or production purposes, oil or other  
24 hydrocarbons produced from an oil or gas well, or water or other  
25 fluids to be used in activities regulated under part 615 or the  
26 rules, orders, or instructions under that part.

27 Sec. 12109. (1) A liquid industrial ~~waste~~**-BY-PRODUCT**

1 transporter shall ~~certify~~ **PROVIDE THE GENERATOR CONFIRMATION OF**  
2 acceptance of ~~waste~~ **BY-PRODUCT** for transportation ~~by completing the~~  
3 ~~transporter section of the manifest,~~ and shall deliver the liquid  
4 industrial ~~waste and accompanying manifest~~ **BY-PRODUCT** only to the  
5 designated facility specified by the generator. ~~on the manifest.~~

6 (2) The liquid industrial ~~waste~~ **BY-PRODUCT** transporter shall  
7 retain all records required under this part for a period of at  
8 least 3 years, and shall make those records readily available for  
9 review and inspection by the department or a peace officer. The  
10 retention period required in this subsection is automatically  
11 extended during the course of any unresolved enforcement action  
12 regarding an activity regulated under this part or as required by  
13 the department. **RECORDS REQUIRED UNDER THIS PART MAY BE RETAINED IN**  
14 **ELECTRONIC FORMAT.**

15 (3) The department may authorize, for certain ~~waste~~ **LIQUID**  
16 **INDUSTRIAL BY-PRODUCT** streams, the use of a consolidated ~~manifest~~  
17 **SHIPPING DOCUMENT** as authorized under section 12103(1)(d). If a  
18 consolidated ~~manifest~~ **SHIPPING DOCUMENT** is authorized by the  
19 department and utilized by a generator, the transporter shall give  
20 to the generator a receipt documenting the transporter's company  
21 name, the driver's signature, the date of pickup, the type and  
22 quantity of ~~waste~~ **BY-PRODUCT** removed, the consolidated ~~manifest~~  
23 **SHIPPING DOCUMENT** number, and the designated facility.

24 (4) A transporter shall ~~maintain a trip log for consolidated~~  
25 ~~manifest shipments and for brine shipments. The transporter shall~~  
26 ~~do all of the following:~~

27 ~~— (a) Identify on the trip log the consolidated manifest number,~~

1 ~~the generator, the date of pickup, the type and quantity of waste,~~  
2 ~~and the designated facility location for each shipment of waste.~~

3 ~~—— (b) Keep a copy of all trip logs available during~~  
4 ~~transportation for the current shipment in transportation and~~  
5 ~~retain these records as specified in subsection (2).~~

6 ~~—— (c) Obtain and utilize~~ **OBTAIN** a site identification number  
7 assigned by the United States ~~environmental protection agency~~  
8 **ENVIRONMENTAL PROTECTION AGENCY** or the department. Until October 1,  
9 2017, the department shall assess a site identification number user  
10 charge of \$50.00 for each site identification number it issues. The  
11 department shall not issue a site identification number under this  
12 ~~subdivision~~ **SUBSECTION** unless the site identification number user  
13 charge and the tax identification number for the person applying  
14 for the site identification number have been received. Money  
15 collected under this ~~subdivision~~ **SUBSECTION** shall be forwarded to  
16 the state treasurer for deposit into the environmental pollution  
17 prevention fund created in section 11130.

18       Sec. 12111. (1) If a fire, explosion, or discharge of liquid  
19 industrial ~~waste~~ **BY-PRODUCT** occurs that could threaten the public  
20 health, safety, and welfare, or the environment, or when a  
21 generator, transporter, or owner or operator of a designated  
22 facility first has knowledge that a spill **OF BY-PRODUCT** has reached  
23 surface water or groundwater, the generator, transporter, or owner  
24 or operator of the designated facility shall take appropriate  
25 immediate action to protect the public health, safety, and welfare,  
26 and the environment, including notification of local authorities  
27 and the pollution emergency alerting system using the telephone

1 number 800-292-4706, unless the incident is reported **TO THIS STATE**  
2 under another state law.

3 (2) The generator, transporter, or owner or operator of a  
4 designated facility shall, within 30 days, prepare and maintain as  
5 part of his or her records a written report documenting the  
6 incident **DESCRIBED IN SUBSECTION (1)** and the response action taken,  
7 including any supporting analytical data and cleanup activities.  
8 The report shall be provided to the department upon request. Both  
9 the initial notification, as appropriate, and the report shall  
10 include all of the following information:

11 (a) The name and telephone number of the person reporting the  
12 incident.

13 (b) The name, address, **AND** telephone number ~~and~~  
14 ~~identification number~~ of the generator, transporter, or designated  
15 facility, **AND THE SITE IDENTIFICATION NUMBER OF THE TRANSPORTER OR**  
16 **DESIGNATED FACILITY.**

17 (c) The date, time, and type of incident.

18 (d) The name and quantity of ~~waste~~ **LIQUID INDUSTRIAL BY-**  
19 **PRODUCT** involved and discharged.

20 (e) The extent of injuries, if any.

21 (f) The estimated quantity and disposition of recovered  
22 materials that resulted from the incident, if any.

23 (g) An assessment of actual or potential hazards to human  
24 health or the environment.

25 (h) The response action taken.

26 (3) Incidents occurring in connection with activities  
27 regulated under part 615 or the rules, orders, or instructions

1 under that part or regulated under part C of title XIV of the  
2 public health service act, 42 USC 300h to 300h-8, or the  
3 regulations promulgated under that act are exempt from the  
4 requirements of this section.

5 Sec. 12112. (1) ~~Except as provided in section 12103(4), the~~  
6 **THE** owner or operator of a facility that accepts liquid industrial  
7 ~~waste~~ **BY-PRODUCT** shall accept delivery of ~~waste~~ **BY-PRODUCT** at the  
8 designated facility only if ~~delivery is accompanied by a manifest~~  
9 ~~or consolidated manifest properly certified by the generator and~~  
10 ~~the transporter and the facility is the destination indicated on~~  
11 ~~the manifest.~~ **SHIPPING DOCUMENT.** The facility owner or operator  
12 shall do all of the following:

13 (a) ~~Obtain and utilize a site identification number assigned~~  
14 ~~by the United States environmental protection agency~~ **ENVIRONMENTAL**  
15 **PROTECTION AGENCY** or the department. Until October 1, 2017, the  
16 department shall assess a site identification number user charge of  
17 \$50.00 for each site identification number it issues. The  
18 department shall not issue a site identification number under this  
19 subdivision unless the site identification number user charge and  
20 the tax identification number for the person applying for the site  
21 identification number have been received. Money collected under  
22 this subdivision shall be forwarded to the state treasurer for  
23 deposit into the environmental pollution prevention fund created in  
24 section 11130.

25 (b) ~~Certify on the manifest~~ **PROVIDE THE GENERATOR OR THE**  
26 **GENERATOR'S AUTHORIZED REPRESENTATIVE CONFIRMATION OF THE** receipt  
27 of the liquid industrial ~~waste by completing the facility section~~

1 ~~of the manifest and returning a signed copy of the manifest to the~~  
2 ~~department within a period of 10 days after the end of the month~~  
3 ~~for all liquid industrial waste received within the month.~~**BY-**  
4 **PRODUCT.**

5 ~~—— (c) Return a signed copy of the manifest to the generator.~~

6 (C) ~~(d)~~ Maintain records of the characterization of the ~~waste.~~  
7 **LIQUID INDUSTRIAL BY-PRODUCT.** Characterization shall be in  
8 accordance with the requirements of ~~part 111.~~**THIS ACT.**

9 (2) All storage, treatment, and reclamation of liquid  
10 industrial ~~waste~~**BY-PRODUCT** at the designated facility shall be in  
11 either containers or tanks or as otherwise specified in section  
12 12113(5). Storage, treatment, or reclamation regulated under part  
13 615 or the rules, orders, or instructions promulgated under that  
14 part, or regulated under part C of title XIV of the public health  
15 service act, 42 USC 300h to 300h-8, or the regulations promulgated  
16 under that part are exempt from this subsection.

17 (3) The owner or operator of a designated facility shall not  
18 store liquid industrial ~~waste~~**BY-PRODUCT** for longer than 1 year  
19 unless the ~~liquid industrial waste~~**BY-PRODUCT** is being stored for  
20 purposes of reclamation and not less than 75% of the cumulative  
21 amount, by weight or volume, of each type of ~~liquid industrial~~  
22 ~~waste~~**BY-PRODUCT** that is stored on site each calendar year is  
23 reclaimed or transferred to a different site for reclamation during  
24 that calendar year. The owner or operator of a designated facility  
25 shall maintain documentation that demonstrates compliance with this  
26 subsection.

27 (4) The owner or operator of a designated facility shall

1 ~~retain~~ DO ALL OF THE FOLLOWING:

2 (A) RETAIN all records required pursuant to this part for a  
3 period of at least 3 years and shall make those records readily  
4 available for review and inspection by the department or a peace  
5 officer. The retention period required by this ~~subsection~~  
6 SUBDIVISION is automatically extended during the course of any  
7 unresolved enforcement action regarding the regulated activity or  
8 as required by the department. RECORDS REQUIRED UNDER THIS PART MAY  
9 BE RETAINED IN ELECTRONIC FORMAT.

10 (B) MAINTAIN A PLAN DESIGNED TO RESPOND TO AND MINIMIZE  
11 HAZARDS TO HUMAN HEALTH AND THE ENVIRONMENT FROM UNPLANNED RELEASES  
12 OF LIQUID INDUSTRIAL BY-PRODUCT TO AIR, SOIL, AND SURFACE WATER.

13 (C) DOCUMENT THAT ALL EMPLOYEES WHO HAVE A RESPONSIBILITY TO  
14 MANAGE LIQUID INDUSTRIAL BY-PRODUCT ARE TRAINED IN THE PROPER  
15 HANDLING AND EMERGENCY PROCEDURES APPROPRIATE FOR THEIR JOB DUTIES.

16 (5) EXCEPT AS PROVIDED IN SUBSECTION (6), A DESIGNATED  
17 FACILITY SHALL SUBMIT TO THE DEPARTMENT BY APRIL 30 EACH YEAR A  
18 REPORT DESCRIBING ITS ACTIVITIES FOR THE PREVIOUS CALENDAR YEAR.  
19 THE DEPARTMENT SHALL PROVIDE FOR A METHOD OF ELECTRONIC REPORTING.  
20 THE REPORT, AT A MINIMUM, SHALL INCLUDE THE FOLLOWING INFORMATION:

21 (A) THE NAME AND ADDRESS OF THE FACILITY.

22 (B) THE CALENDAR YEAR COVERED BY THE REPORT.

23 (C) THE TYPES AND QUANTITIES OF LIQUID INDUSTRIAL BY-PRODUCT  
24 ACCEPTED AND A DESCRIPTION OF THE MANNER IN WHICH THE LIQUID  
25 INDUSTRIAL BY-PRODUCT WAS PROCESSED OR MANAGED.

26 (6) A DESIGNATED FACILITY IS NOT SUBJECT TO THE REPORTING  
27 REQUIREMENTS OF SUBSECTION (5) FOR A CALENDAR YEAR IF, DURING THAT

1 CALENDAR YEAR, THE DESIGNATED FACILITY RECEIVED LIQUID INDUSTRIAL  
2 BY-PRODUCTS ONLY FROM 1 GENERATOR AND WAS OWNED, OPERATED, OR  
3 LEGALLY CONTROLLED BY THAT GENERATOR.

4 Sec. 12113. (1) Storage of liquid industrial ~~waste, BY-~~  
5 **PRODUCT**, whether at the location of generation, under the control  
6 of the transporter, or at the designated facility, shall be  
7 protected from weather, fire, physical damage, and vandals. All  
8 vehicles, containers, and tanks used to hold ~~liquid industrial~~  
9 ~~waste BY-PRODUCT~~ shall be closed or covered, except when necessary  
10 to add or remove ~~waste, BY-PRODUCT, OR OTHERWISE MANAGED IN~~  
11 **ACCORDANCE WITH APPLICABLE STATE LAWS**, to prevent the escape of  
12 ~~liquid industrial waste. BY-PRODUCT~~. The exterior of all vehicles,  
13 containers, and tanks used to hold ~~liquid industrial waste BY-~~  
14 **PRODUCT** shall be kept free of ~~liquid industrial waste BY-PRODUCT~~  
15 and its residue.

16 (2) Except as otherwise authorized pursuant to this section or  
17 other applicable statutes or rules or orders of the department,  
18 liquid industrial ~~waste BY-PRODUCT~~ shall be managed to prevent  
19 ~~liquid industrial waste BY-PRODUCT~~ from being discharged into the  
20 soil, surface water or groundwater, or a drain or sewer, or  
21 discharged in violation of part 55.

22 (3) A person shall treat, store, and dispose of liquid  
23 industrial ~~waste BY-PRODUCT~~ in accordance with all applicable  
24 statutes and rules and orders of the department.

25 (4) This part does not ~~prevent PROHIBIT~~ a publicly owned  
26 treatment works from accepting liquid industrial ~~waste BY-PRODUCT~~  
27 from the premises of a person, and does not ~~prevent PROHIBIT~~ a



1 person from engaging, employing, or contracting with a publicly  
2 owned treatment works. However, a publicly owned treatment works  
3 that receives ~~waste~~**BY-PRODUCT** by means of transportation is a  
4 designated facility and shall comply with ~~the requirements of~~  
5 section 12112.

6 (5) A person shall not treat, store, or dispose of liquid  
7 industrial ~~waste~~**BY-PRODUCT** in a surface impoundment, unless the  
8 surface impoundment has a discharge or storage permit authorized  
9 under part 31 ~~or~~, in the case of leachate, is authorized in a  
10 permit issued under part 115.

11 (6) Activities regulated under part 615 or the rules, orders,  
12 or instructions under that part or regulated under part C of title  
13 XIV of the public health service act, 42 USC 300h to 300h-8, or the  
14 regulations promulgated under that act, are exempt from the  
15 requirements of this section.

16 Sec. 12114. (1) If the department or a peace officer has  
17 probable cause to believe that a person is violating this part, the  
18 department or a peace officer may search without a warrant a  
19 vehicle or equipment that is possessed, used, or operated by that  
20 person. The department or a peace officer may seize a vehicle,  
21 equipment, or other property used or operated in a manner or for a  
22 purpose in violation of this part. A vehicle, equipment, or other  
23 property used in violation of this part is subject to seizure and  
24 forfeiture as provided in chapter 47 of the revised judicature act  
25 of 1961, 1961 PA 236, MCL 600.4701 to 600.4709.

26 (2) The court may award court costs and other expenses of  
27 litigation including attorney fees to a party who successfully

1 brings an action under this section.

2 (3) The department or **A** peace officer may enter at reasonable  
3 times any generator, transporter, or designated facility or other  
4 place where liquid industrial ~~wastes~~**BY-PRODUCTS** are or have been  
5 generated, stored, treated, or disposed of, or transported from and  
6 may inspect the facility or other place and obtain samples of the  
7 ~~liquid industrial wastes~~**BY-PRODUCTS** and samples of the containers  
8 or labeling of the ~~wastes~~**BY-PRODUCTS** for the purposes of enforcing  
9 or administering this part.

10 Sec. 12115. (1) **THE ATTORNEY GENERAL MAY COMMENCE A CIVIL**  
11 **ACTION AGAINST A PERSON IN A COURT OF COMPETENT JURISDICTION FOR**  
12 **APPROPRIATE RELIEF, INCLUDING INJUNCTIVE RELIEF FOR A VIOLATION OF**  
13 **THIS PART, OR A REGISTRATION OR PERMIT ISSUED PURSUANT TO THIS**  
14 **PART. THE COURT HAS JURISDICTION TO RESTRAIN THE VIOLATION AND TO**  
15 **REQUIRE COMPLIANCE. IN ADDITION TO ANY OTHER RELIEF GRANTED UNDER**  
16 **THIS SECTION, THE COURT MAY IMPOSE A CIVIL FINE OF NOT MORE THAN**  
17 **\$10,000.00 FOR EACH INSTANCE OF VIOLATION AND, IF THE VIOLATION IS**  
18 **CONTINUOUS, FOR EACH DAY OF CONTINUED NONCOMPLIANCE. A FINE**  
19 **COLLECTED UNDER THIS SUBSECTION SHALL BE DEPOSITED IN THE GENERAL**  
20 **FUND.**

21 (2) ~~(1)~~The attorney general or a person may bring a civil  
22 action in a court of competent jurisdiction to recover the full  
23 value of the damage done to the natural resources that are damaged  
24 or destroyed **AND THE COSTS OF SURVEILLANCE AND ENFORCEMENT BY THE**  
25 **STATE** as a result of a violation of this part. The damages **AND**  
26 **COSTS** collected under this section shall be deposited in the  
27 general fund. However, if the damages result from the impairment or

1 destruction of the fish, wildlife, or other natural resources of  
2 the state, the damages shall be deposited in the game and fish  
3 protection account of the Michigan conservation and recreation  
4 legacy fund provided in section 2010. The attorney general may, in  
5 addition, recover expenses incurred by the department to address  
6 and remedy a violation of this part that the department reasonably  
7 considered an imminent and substantial threat to the public health,  
8 safety, or welfare, or to the environment.

9 (3) ~~(2)~~—The court may award court costs and other expenses of  
10 litigation including attorney fees to a party who successfully  
11 brings an action pursuant to this section or to a person who  
12 successfully defends against an action brought under this section  
13 that the court determines is frivolous.

14 Sec. 12116. (1) A person ~~who~~ **THAT** violates section ~~12103(1)(b)~~  
15 ~~or (e), 12105(1)(d), 12105(C),~~ 12107(2) or (3), 12109(4), or  
16 12112(1)(b) ~~or (e)~~ is guilty of a misdemeanor ~~—~~ punishable by  
17 imprisonment for not more than 30 days ~~—~~ or a fine of not less than  
18 \$200.00 and not more than \$500.00, or both. A peace officer may  
19 issue an appearance ticket to a person who is in violation of  
20 section ~~12103(1)(b) or (e), 12105(1)(d), 12105(C),~~ 12107(2) or (3),  
21 12109(4), or 12112(1)(b). ~~or (e)~~.

22 (2) A person ~~who~~ **THAT** knowingly makes or causes to be made a  
23 false statement or entry in a ~~license~~ **REGISTRATION OR PERMIT**  
24 application or a ~~manifest~~ **SHIPPING DOCUMENT UNDER THIS PART** is  
25 guilty of a felony ~~—~~ punishable by imprisonment for not more than 2  
26 years ~~—~~ or a fine of not less than \$2,500.00 or more than  
27 \$10,000.00, or both.

1           (3) A person ~~who~~ **THAT** violates this part or a ~~license~~  
2 **REGISTRATION OR PERMIT** issued under this part, except as provided  
3 in subsections (1) and (2), is guilty of a misdemeanor ~~—~~punishable  
4 by imprisonment for not more than 6 months or a fine of not less  
5 than \$1,000.00 or more than \$2,500.00, or both.

6           (4) Each day that a violation continues constitutes a separate  
7 violation.

8           Sec. 12117. (1) The liquid industrial **BY-PRODUCT** transporter  
9 ~~waste~~—account is created within the environmental pollution  
10 prevention fund, which is created in section 11130.

11           (2) The state treasurer may receive money or other assets from  
12 any source for deposit into the account. The state treasurer shall  
13 direct the investment of the account. The state treasurer shall  
14 credit to the account interest and earnings from account  
15 investments.

16           (3) Money remaining in the account at the close of the fiscal  
17 year shall not lapse to the general fund.

18           (4) The department shall expend money from the account, upon  
19 appropriation, for the implementation of this part. In addition,  
20 funds not expended from the account for the implementation of this  
21 part may be utilized for emergency response and cleanup activities  
22 related to liquid industrial ~~waste~~**BY-PRODUCT** that are initiated by  
23 the department.

24           Enacting section 1. This amendatory act takes effect 90 days  
25 after the date it is enacted into law.

26           Enacting section 2. This amendatory act does not take effect  
27 unless all of the following bills of the 98th Legislature are

1 enacted into law:

2 (a) Senate Bill No. 401.

3 (b) Senate Bill No. 402.