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Part 121

LIQUID INDUSTRIAL WASTESBY-PRODUCTS

324.12101 Definitions; B to L.

Sec. 12101. As used in this part:

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

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

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

(d) "Container" means any portable device in which a liquid industrial ~~waste~~**by-product** is stored, transported, treated, or otherwise handled.

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

(f) "Designated facility" means a treatment facility, storage facility, disposal facility, or reclamation facility that receives liquid industrial ~~waste~~**by-product** from off-site.

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

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

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

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

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

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

(C) By reclamation.

(i) "Discharge" means the accidental or intentional spilling, leaking, pumping, releasing, pouring, emitting, emptying, or dumping of liquid industrial ~~waste~~**by-product** into the land, air, or water.

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

(k) "Disposal facility" means a facility or a part of a facility at which liquid industrial ~~waste~~**by-product** is disposed.

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

(m) "Generator" means a person whose act or process produces liquid industrial ~~waste~~**by-product**.

(n) "Liquid industrial ~~waste~~**by-product**" means any ~~brine, by-product, industrial wastewater, leachate, off-specification commercial chemical product, sludge, sanitary sewer clean-out residue, storm sewer clean-out residue, grease trap clean-out residue, spill residue, used oil, or other~~ liquid waste that is produced by, is incident to, or results from industrial, commercial, or governmental activity or any other activity or enterprise

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determined to be liquid by method 9095 (paint filter liquids test) as described in "Test methods for evaluating solid wastes, physical/chemical methods," United States environmental protection agency publication no. SW-846, and which is discarded. Liquid industrial ~~waste~~**by-product** does not include any of the following:

- (i) Hazardous waste regulated and required to be manifested under part 111.
- (ii) Septage waste regulated under part 117.
- (iii) Medical waste regulated under part 138 of the public health code, 1978 PA 368, MCL 333.13801 to 333.13831.
- (iv) A discharge to the waters of the state in accordance with a permit, order, or rule under part 31.
- (v) A liquid generated by a household.
- (vi) A liquid regulated under 1982 PA 239, MCL 287.651 to 287.683.
- (vii) Material managed in accordance with section 12102a.

324.12102 Definitions; M to V.

Sec. 12102. As used in this part:

- (a) ~~"Manifest" means either of the following:~~
 - ~~(i) A form and instructions approved by the department used for identifying the quantity, composition, origin, routing, or destination of liquid industrial waste during its transportation from the point of generation to the point of disposal, treatment, storage, or reclamation.~~
 - ~~(ii) For shipments of liquid industrial waste that are not generated or transported to a disposal facility, treatment facility, storage facility, or reclamation facility in this state, a United States environmental protection agency form number 8700-22 and 8700-22A, or its successor.~~
- ~~(b)~~ "On-site" means on the same geographically contiguous property, which may be divided by a public or private right-of-way if access is by crossing rather than going along the right-of-way. On-site includes noncontiguous pieces of property owned by the same person but connected by a right-of-way which the owner controls and to which the public does not have access.
- ~~(be)~~ "Peace officer" means any law enforcement officer who is trained and certified pursuant to the commission on law enforcement standards act, 1965 PA 203, MCL 28.601 to 28.616, or an officer appointed by the director of the department of state police pursuant to section 6d of 1935 PA 59, MCL 28.6d.
- ~~(cd)~~ "Publicly owned treatment works" means any entity that treats municipal sewage or industrial waste **or by-product** of a liquid nature that is owned by the state or a municipality, as that term is defined in 33 USC 1362. Publicly owned treatment works include sewers, pipes, or other conveyances only if they convey wastewater to a publicly owned treatment works providing treatment.
- ~~(de)~~ "Reclamation" means either processing to recover a usable product or regeneration.
- ~~(ef)~~ "Reclamation facility" means a facility or part of a facility where liquid industrial ~~waste~~**by-product** reclamation is conducted.
- (f) "Shipping document" means a log, an invoice, a billing of lading, or other record, in either written or electronic form, that includes all of the following information:**
 - (i) The name and address of the generator.**

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(ii) **The name of the transporter.**

(iii) **The type and volume of liquid industrial by-product in the shipment.**

(iv) **The date the by-product was shipped offsite from the generator.**

(v) **The name, address, and site identification number of the designated facility.**

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

(h) "Storage" means the containment of liquid industrial **wasteby-product**, on a temporary basis, in a manner that does not constitute disposal of liquid industrial **wasteby-product**.

(i) "Storage facility" means a facility or part of a facility where liquid industrial **wasteby-product** is stored.

(j) "Surface impoundment" means a treatment facility, storage facility, or disposal facility or part of a treatment, storage, or disposal facility that is either a natural topographic depression, a human-made excavation, or a diked area formed primarily of earthen materials. A surface impoundment may be lined with human-made materials designed to hold an accumulation of liquid **wasteby-product** or **wasteby-product** containing free liquids. Surface impoundments include, but are not limited to, holding, storage, settling, aeration pits, ponds, and lagoons. Surface impoundment does not include an injection well.

(k) "Tank" means a stationary device designed to contain an accumulation of liquid industrial **wasteby-product** that is constructed primarily of nonearthen materials such as wood, concrete, steel, or plastic to provide structural support.

(l) "Transportation" means the movement of liquid industrial **wasteby-product** by air, rail, public or private roadway, or water.

(m) "Transporter" means a person engaged in the off-site transportation of liquid industrial **wasteby-product** by air, rail, public roadway, or water.

(n) "Treatment" means any method, technique, or process, including neutralization, designed to change the physical, chemical, or biological character or composition of any liquid industrial **wasteby-product**, to neutralize the **wasteby-product**, or to render the **wasteby-product** safer to transport, store, or dispose of, amenable to recovery, amenable to storage, or reduced in volume.

(o) "Treatment facility" means a facility or part of a facility at which liquid industrial **wasteby-product** undergoes treatment.

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

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

324.12102a Materials not specified as liquid industrial **wastesby-products**.

Sec. 12102a. The following materials are not liquid industrial **wastesby-products** when managed as specified:

(a) A material that is used or reused as an effective substitute for commercial products, **used or reused as an ingredient to make a product**, or returned to the original process, if the material does not require reclamation prior to use or reuse, is not directly burned to

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recover energy or used to produce a fuel, and is not applied to the land or used in products applied to the land.

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

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

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

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

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

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

(d) A liquid **wasteby-product** sample transported for testing to determine its characteristics or composition. The sample becomes subject to this part when discarded.

(e) A liquid that is not regulated under part 615 that is generated in the drilling, operation, maintenance, or closure of a well, or other drilling operation, including the installation of cathodic protection or directional drilling, if either of the following applies:

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

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

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

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

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

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

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

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

(i) An off-specification fuel product transported directly to a distillation or refining facility to produce a fuel product or fuel products regulated pursuant to 40 CFR part 80.

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

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

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

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

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

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

324.12103 Generator; duties.

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

(a) Characterize the **wasteby-product** in accordance with **the act** section 12101(n) and ~~the requirements of part 111 and rules promulgated under that part,~~ and maintain records of the characterization.

~~(b) Obtain and utilize, when needed for transportation, a site identification number. Until October 1, 2014, the department shall assess a site identification number user charge of \$50.00 for each site identification number it issues. The department shall not issue a site identification number under this subdivision unless the site identification number user charge and the tax identification number for the person applying for the site identification number have been received. Money collected under this subdivision shall be forwarded to the state treasurer for deposit into the environmental pollution prevention fund created in section 11130.~~ **Maintain labelling or marking on containers and tanks of liquid industrial by-product to identify their contents.**

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

(d) Except as otherwise provided in this part, utilize and retain a separate ~~manifest~~ **shipping document** for each shipment of liquid industrial **wasteby-product** transported to a designated facility. The department may authorize the use of a consolidated **shipping document** ~~manifest~~ for a single shipment of uniform types of ~~wastesby-products~~ **wasteby-product** collected from multiple **wasteby-product** pickups. If a consolidated **shipping document** ~~manifest~~ is authorized by the department and utilized by a generator, a receipt shall be obtained from the transporter documenting the transporter's company name, the driver's signature, the date of pickup, the type and quantity of **wasteby-product** accepted from the generator, the consolidated **shipping document** ~~manifest~~ number, and the designated facility. A generator of brine may complete a single **shipping document** ~~manifest~~ per transporter of brine, per disposal well, each month.

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

~~(f) Certify~~ **Confirm** that at the time the transporter picks up liquid industrial **wasteby-product**, the information contained on the ~~manifest~~ **shipping document** is factual ~~by signing the manifest~~. This ~~certification~~ **confirmation** is to be by the generator or his or her authorized representative.

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(fg) Provide to the transporter ~~a the signed copies~~ of the manifest **shipping document** to accompany the liquid industrial ~~waste~~**by-product** to the designated facility.

~~(h) If a copy of the manifest, with a handwritten signature of the owner or operator of the designated facility or his or her authorized representative, is not received within 35 days after the date the waste was accepted by the initial transporter, contact the transporter or owner or operator of the designated facility, or both, to determine the status of the waste.~~

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

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

~~(ii) A cover letter signed by the generator explaining the efforts taken to locate the waste and the results of those efforts.~~ **A generator who does not receive confirmation of acceptance of receipt by the designated facility shall attempt to obtain confirmation by contacting the designated facility and the transporter. If resolution cannot be achieved after contacting the designated facility and transporter, the generator shall notify the department.**

(2) A generator who **transports its own by-product** or operates an on-site reclamation facility, treatment facility, or disposal facility shall keep records of all liquid ~~waste~~**by-product** produced and **transported**, reclaimed, treated, or disposed of at his or her facility.

(3) A generator shall retain all records required pursuant to this part for a period of at least 3 years, and shall make those records readily available for review and inspection by the department or a peace officer. The retention period required by this subsection is automatically extended during the course of any unresolved enforcement action regarding the regulated activity or as otherwise required by the department. **Records required under this part may be retained in electronic format.**

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

~~(a) The waste is accompanied by a record showing the source and quantity of the waste and the designated facility where the waste is being transported.~~

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

~~(c) The generator retains a copy of the record of shipment as part of the generator records.~~

324.12105 Registered and permitted transporter; generator; exemptions.

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

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

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(b) Septage waste or liquid industrial ~~waste~~**by-product** transported in a vehicle managed under part 117 and this part shall not be disposed of on land, **unless authorized by the director.**

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

~~(d) In addition to the requirements of this part and part 117, the words "Land Application Prohibited", in a minimum of 2-inch letters, shall be affixed in a conspicuous location and visible on both sides of the vehicle used to transport waste **or by-product** under part 117 and this part.~~

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

324.12106 Equipment, location, and methods of transporter; inspection by department.

Sec. 12106. The department may conduct an inspection to verify that the equipment, location, and methods of a transporter are adequate to effectuate service under this part.

324.12107 Vehicles; copy of registration and permit to be carried; closing or covering of vehicles; cleaning and decontamination; applicability of subsection (3) to vehicle transporting brine.

Sec. 12107. (1) A vehicle used to transport liquid industrial ~~waste~~**by-product** by public roadway shall carry a copy of the registration and permit issued in accordance with the hazardous materials transportation act, 1998 PA 138, MCL 29.471 to 29.480, and shall produce it upon request of the department or peace officer. **The registration and permit may be carried in electronic format.**

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

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

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324.12109 Liquid industrial ~~waste~~**by-product** transporter; ~~manifest~~; requirements.

Sec. 12109. (1) A liquid industrial ~~waste~~**by-product** transporter shall ~~certify~~**confirm** acceptance of ~~waste~~**by-product** for transportation by completing the transporter section of the ~~manifest~~, and shall deliver the liquid industrial ~~waste~~**by-product** and accompanying ~~manifest~~ only to the designated facility specified by the generator ~~on the manifest~~.

(2) The liquid industrial ~~waste~~**by-product** transporter shall retain all records required pursuant to this part for a period of at least 3 years, and shall make those records readily available for review and inspection by the department or a peace officer. The retention period required in this subsection is automatically extended during the course of any unresolved enforcement action regarding an activity regulated under this part or as required by the department. **Records required under this part may be retained in electronic format.**

(3) The department may authorize, for certain ~~waste~~**by-product** streams, the use of a consolidated **shipping document** ~~manifest~~ as authorized under section 12103(1)(d). If a consolidated **shipping document** ~~manifest~~ is authorized by the department and utilized by a generator, the transporter shall give to the generator a receipt documenting the transporter's company name, the driver's signature, the date of pickup, the type and quantity of ~~waste~~**by-product** removed, the consolidated **shipping document** ~~manifest~~ number, and the designated facility.

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

(a) ~~Identify on the trip log the consolidated manifest number, the generator, the date of pickup, the type and quantity of waste, and the designated facility location for each shipment of waste.~~

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

(c) ~~Obtain and utilize~~ a site identification number assigned by the United States environmental protection agency or the department. Until October 1, 2014~~7~~, the department shall assess a site identification number user charge of \$50.00 for each site identification number it issues. The department shall not issue a site identification number under this subdivision unless the site identification number user charge and the tax identification number for the person applying for the site identification number have been received. Money collected under this subdivision shall be forwarded to the state treasurer for deposit into the environmental pollution prevention fund created in section 11130.

324.12111 Incidents threatening public health, safety, and welfare, or environment; duties of generator, transporter, or owner or operator of facility; exemptions.

Sec. 12111. (1) If a fire, explosion, or discharge of liquid industrial ~~waste~~**by-product** occurs that could threaten the public health, safety, and welfare, or the environment, or when a generator, transporter, or owner or operator of a designated facility first has knowledge that a spill has reached surface water or groundwater, the generator, transporter, or owner or operator of the designated facility shall take appropriate immediate action to protect the public health, safety, and welfare, and the environment, including notification of local authorities and the pollution emergency alerting system using

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the telephone number 800-292-4706, unless the incident is reported **to the state** under another state law.

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

- (a) The name and telephone number of the person reporting the incident.
 - (b) The name, address, **and** telephone number, ~~and identification number~~ of the generator, transporter, or designated facility, **and the site identification number of the transporter or designated facility.**
 - (c) The date, time, and type of incident.
 - (d) The name and quantity of ~~waste~~**by-product** involved and discharged.
 - (c) The extent of injuries, if any.
 - (f) The estimated quantity and disposition of recovered materials that resulted from the incident, if any.
 - (g) An assessment of actual or potential hazards to human health or the environment.
 - (h) The response action taken.
- (3) Incidents occurring in connection with activities regulated under part 615 or the rules, orders, or instructions under that part or regulated under part C of title XIV of the public health service act, 42 USC 300h to 300h-8, or the regulations promulgated under that act are exempt from the requirements of this section.

324.12112 Facility accepting liquid industrial ~~waste~~**by-product**; duties of owner or operator.

Sec. 12112. (1) ~~Except as provided in section 12103(4),~~ ~~T~~the owner or operator of a facility that accepts liquid industrial ~~waste~~**by-product** shall accept delivery of ~~waste~~**by-product** at the designated facility only if ~~delivery is accompanied by a manifest or consolidated manifest properly certified by the generator and the transporter and the facility is the destination indicated on the manifest~~**shipping document**. The facility owner or operator shall do all of the following:

(a) ~~Obtain and utilize~~ a site identification number either assigned from the United States environmental protection agency or the department. Until October 1, 2014~~7~~, the department shall assess a site identification number user charge of \$50.00 for each site identification number it issues. The department shall not issue a site identification number under this subdivision unless the site identification number user charge and the tax identification number for the person applying for the site identification number have been received. Money collected under this subdivision shall be forwarded to the state treasurer for deposit into the environmental pollution prevention fund created in section 11130.

(b) ~~Certify~~ **Confirm** ~~on the manifest receipt of the liquid industrial waste~~**by-product** by completing the facility section of the manifest and returning a signed copy of the manifest to the department within a period of 10 days after the end of the month for all liquid industrial waste received within the month **and provide confirmation of receipt to the generator or generator's authorized representative.**

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

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(e) Maintain records of the characterization of the ~~waste~~**by-product**. Characterization shall be in accordance with the requirements of ~~part 144~~**the act**.

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

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

(4) The owner or operator of a designated facility shall retain all records required pursuant to this part for a period of at least 3 years and shall make those records readily available for review and inspection by the department or a peace officer. The retention period required by this subsection is automatically extended during the course of any unresolved enforcement action regarding the regulated activity or as required by the department. **Records required under this part may be retained in electronic format.**

(5) Maintain a plan designed to respond to and minimize hazards to human health and the environment from unplanned releases of liquid industrial by-product to air, soil, and surface water.

(6) Document that all employees who have a responsibility to manage liquid industrial byproduct of the proper handling and emergency procedures appropriate for their job duties.

(7) Unless otherwise specified in subsection (8), a designated facility shall submit an annual report by April 30 to the department describing the activities for the previous year. The department shall provide for a method of electronic reporting. The report, at a minimum, shall include the following information:

(a) The name and address of the facility,

(b) The calendar year covered by the report,

(c) The types and quantities of liquid industrial by-product accepted and a description of the manner in which the liquid industrial by-product is processed or managed.

(8) A designated facility which is owned, operated, or legally controlled by the same generator from which the designated facility exclusively receives liquid industrial by-products is not subject to the reporting requirements of subsection (7).

324.12113 Treatment, storage, or disposal of liquid industrial ~~waste~~**by-product**; requirements.

Sec. 12113. (1) Storage of liquid industrial ~~waste~~**by-product**, whether at the location of generation, under the control of the transporter, or at the designated facility, shall be protected from weather, fire, physical damage, and vandals. All vehicles, containers, and tanks used to hold liquid industrial ~~waste~~**by-product** shall be closed or covered, except

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when necessary to add or remove ~~waste~~**by-product, or otherwise managed in accordance with applicable state laws**, to prevent the escape of liquid industrial ~~waste~~**by-product**. The exterior of all vehicles, containers, and tanks used to hold liquid industrial ~~waste~~**by-product** shall be kept free of liquid industrial ~~waste~~**by-product** and its residue.

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

(3) A person shall treat, store, and dispose of liquid industrial ~~waste~~**by-product** in accordance with all applicable statutes and rules and orders of the department.

(4) This part does not prevent a publicly owned treatment works from accepting liquid industrial ~~waste~~**by-product** from the premises of a person, and does not prevent a person from engaging, employing, or contracting with a publicly owned treatment works. However, a publicly owned treatment works that receives ~~waste~~**by-product** by means of transportation is a designated facility and shall comply with the requirements of section 12112.

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

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

324.12114 Violations; probable cause; powers of department or peace officer; court costs and other expenses; obtaining samples for purposes of enforcing or administering part.

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

(2) The court may award court costs and other expenses of litigation including attorney fees to a party who successfully brings an action under this section.

(3) The department or peace officer may enter at reasonable times any generator, transporter, or designated facility or other place where liquid industrial ~~waste~~**by-products** are or have been generated, stored, treated, or disposed of, or transported from and may inspect the facility or other place and obtain samples of the liquid industrial ~~waste~~**by-products** and samples of the containers or labeling of the ~~waste~~**by-products** for the purposes of enforcing or administering this part.

324.12115 Civil actions; damages; court costs and other expenses.

Sec. 12115. **(1) The attorney general may commence a civil action against a person in a court of competent jurisdiction for appropriate relief, including**

injunctive relief for a violation of this part, or a registration or permit issued pursuant to this part. The court has jurisdiction to restrain the violation and to require compliance. In addition to any other relief granted under this section, the court may impose a civil fine of not more than \$10,000.00 for each instance of violation and, if the violation is continuous, for each day of continued noncompliance. A fine collected under this subsection shall be deposited in the general fund of the state.

(12) The attorney general or a person may bring a civil action in a court of competent jurisdiction to recover the full value of the damage done to the natural resources that are damaged or destroyed **and the costs of surveillance and enforcement by the state** as a result of a violation of this part. The damages **and costs** collected under this section shall be deposited in the general fund. However, if the damages result from the impairment or destruction of the fish, wildlife, or other natural resources of the state, the damages shall be deposited in the game and fish protection account of the Michigan conservation and recreation legacy fund provided in section 2010. The attorney general may, in addition, recover expenses incurred by the department to address and remedy a violation of this part that the department reasonably considered an imminent and substantial threat to the public health, safety, or welfare, or to the environment.

(23) The court may award court costs and other expenses of litigation including attorney fees to a party who successfully brings an action pursuant to this section or to a person who successfully defends against an action brought under this section that the court determines is frivolous.

324.12116 Violations; penalties.

Sec. 12116. (1) A person who violates section ~~42403(1)(b) or (e)~~, 12105(1)(cd), 12107(2) or (3), 12109(4), or 12112(1)(b) ~~or (e)~~ is guilty of a misdemeanor, punishable by imprisonment for not more than 30 days, or a fine of not less than \$200.00 and not more than \$500.00, or both. A peace officer may issue an appearance ticket to a person who is in violation of section ~~42403(1)(b) or (e)~~, 12105(1)(cd), 12107(2) or (3), 12109(4), or 12112(1)(b) ~~or (e)~~.

(2) A person who knowingly makes or causes to be made a false statement or entry in a **license registration or permit** application or a ~~manifest record~~ is guilty of a felony, punishable by imprisonment for not more than 2 years, or a fine of not less than \$2,500.00 or more than \$10,000.00, or both.

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

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

324.12117 Liquid industrial transporter ~~waste~~**by-product** account.

Sec. 12117. (1) The liquid industrial transporter ~~waste~~**by-product** account is created within the environmental pollution prevention fund which is created in section 11130.

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

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

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