



Michigan Department Of Environmental Quality
Office of Waste Management and Radiological Protection

LIQUID INDUSTRIAL BY-PRODUCT (LIB) INSPECTION FORM
Part 121 1994 PA 451

Facility Name: _____

Date: _____

ID: _____

THE FOLLOWING SECTIONS OF THE FORM APPLY			
<input type="checkbox"/>	GENERATOR	<input type="checkbox"/>	TRANSPORTER
<input type="checkbox"/>	DESIGNATED FACILITY	<input type="checkbox"/>	EMERGENCY MANAGEMENT

LIB NAME and LIB #	SOURCE		QUANTITY	

SECTION 324.1201(n) - DEFINITION OF LIQUID INDUSTRIAL BY-PRODUCT (LIB):

Means any material that is produced by, is incident to, or results from industrial, commercial, or governmental activity or any other activity or enterprise, that is determined to be liquid by Method 9095 (paint filter test) as described in "Test methods for evaluating solid wastes, physical/chemical methods." USEPA Agency Publication SW-846, and that is discarded. LIB does not include any of the following:

- Hazardous waste regulated and required to be manifested under Part 111.
- Septage waste regulated under Part 117.
- Medical waste regulated under Part 138 of the Health Code, 1978 PA 368, MCL 333.13801 to 333.13832.
- A discharge to the waters of the state in accordance with a permit, order, or rule under Part 31.
- A liquid generated by a household.
- A liquid regulated under 1982 PA 239, MCL 287.651 to 287.683 (Bodies of Dead Animals Act).
- Material managed in accordance with Section 324.12102a.

COMMENTS:

GENERATOR REQUIREMENTS APPLY <input type="checkbox"/> YES <input type="checkbox"/> NO		YES	NO	NI	NA
1. Generator complies with the LIB evaluation requirements of Part 121 and Part 111 and maintains records of characterization? (324.12103(1)(a); Part 111, 299.9302)	LG1	<input type="checkbox"/>			
2. Generator maintains labeling or marking to identify contents of containers or tanks? (324.12103(1)(b))	LG2	<input type="checkbox"/>			
3. Shipments of LIB transported by public roadway must be done by a registered & permitted transporter per the Hazardous Material Transportation Act (PA 1998 Act 138)? (324.12103(1)(c)) {NOTE: Unless generator is transporting own LIB.}	LG3	<input type="checkbox"/>			
4. Did generator utilize and retain a separate or consolidated shipping document for each shipment transported to a designated facility? (324.12103(1)(d)) {NOTE: Consolidated is for LIB of uniform type collected from multiple pickups.}	LG4	<input type="checkbox"/>			
5. If a consolidated shipping document is utilized, is LIB load comprised of uniform types of LIB from multiple pickups constituting a single shipment? (324.12103(1)(d))	LG5	<input type="checkbox"/>			
6. If a consolidated shipping document is utilized, a receipt shall be obtained from the transporter documenting the transporter's company name, driver's signature, date of pickup, type and quantity of LIB accepted, consolidated shipping document number and designated facility. (324.12103(1)(d))	LG6	<input type="checkbox"/>			
7. Generators of BRINE may complete a single shipping document per transporter of brine, per disposal well, each month. (324.12103(1)(d))	LG7	<input type="checkbox"/>			
8. Generator certifies that at the time of pick of the LIB, it is fully and accurately described on the shipping document and in proper condition for transport and that the information is factual? (324.12103(1)(e)) {NOTE: This certification is to be by the generator or authorized representative.}	LG8	<input type="checkbox"/>			
9. Generator provides copy of shipping document to accompany LIB to designated facility? (324.12103(1)(f))	LG9	<input type="checkbox"/>			
10. If generator does NOT receive confirmation of acceptance of LIB by the designated facility, did generator attempt to obtain confirmation by contacting designated facility and/or transporter? (324.12103(1)(g)) {NOTE: If generator is unable to resolve, was the Department notified?}	LG10	<input type="checkbox"/>			
11. Does generator transporting own LIB or operating on-site reclamation facility, treatment facility, or disposal facility keep records of all LIB transported, reclaimed, treated or disposed of at the facility. (324.12103(2))	LG11	<input type="checkbox"/>			
12. Does generator retain all records pursuant to this Part for a period of at least three years and make available for review and inspection to Department or peace officer? (324.12103(3)) {NOTE: Records may be retained in electronic format.}	LG12	<input type="checkbox"/>			
13. Is storage of LIB at the generator location, under control of transporter, or at designated facility, protected from weather, fire, physical damage and vandals? Are vehicles, containers and tanks closed or covered, except when adding or removing LIB? (324.12113(1))	LIB1	<input type="checkbox"/>			
14. The exterior of all vehicles, containers and tanks used to hold LIB shall be kept free of LIB and its residue. (324.12113(1))	LIB2	<input type="checkbox"/>			
15. Except as otherwise authorized pursuant to this Section or other statutes, rules or orders of Department, is LIB managed to prevent discharge into soil, surface water, ground water, drain, sewer or air (Part 55)? (324.12113(2))	LIB3	<input type="checkbox"/>			
16. Is LIB treated, stored and disposed of in accordance with all applicable statutes, rules and orders of the Department? (324.12113(3))	LIB4	<input type="checkbox"/>			
17. Is LIB treated, stored, or disposed of in a surface impoundment which has a discharge or storage permit authorized under Part 31, or in the case of leachate, authorized by permit authorized under Part 115? (324.12113(5))	LIB5	<input type="checkbox"/>			
{NOTE: (324.12113(6)) Storage, treatment or reclamation required under Act 615 of Title XIV of the Public Health Service Act 42 USC 300h to 300h-8 are exempt.}					

TRANSPORTER REQUIREMENTS APPLY <input type="checkbox"/> YES <input type="checkbox"/> NO		YES	NO	NI	NA
18. Does transporter comply with all registration and permitting requirements of the Hazardous Materials Transportation Act (1998 PA 138) and Part 117? (324.12105(a))	LT18	<input type="checkbox"/>			
19. Septage waste or LIB transported in vehicles managed under Part 117 and this Part shall NOT be disposed of on land <i>unless specifically authorized by the Department.</i> (324.12105(b))	LT19	<input type="checkbox"/>			
20. Are the words "Land Application Prohibited" in a minimum of two inch letters affixed in a conspicuous location and visible on both sides of the vehicle if the vehicle is licensed under Part 117 to transport septage waste AND the vehicle is authorized under the Hazardous Materials Transportation Act (1998 PA 138) to transport LIB? (324.12105(c))	LT20	<input type="checkbox"/>			
21. Does vehicle, if transporting on public roadway, carry a copy of the registration and permit issued in accordance with the Hazardous Materials Transportation Act and produce it upon request of the Department or a peace officer? (324.12107(1)) {NOTE: The registration and permit may be in electronic format.}	LT21	<input type="checkbox"/>			
22. Are all vehicles and containers used to transport LIB closed or covered to prevent escape of LIB and outside of all vehicles, containers and accessory equipment kept free of LIB and its residue? (324.12107(2))	LT22	<input type="checkbox"/>			
23. To avoid cross-contamination, are all portions of vehicle or equipment that have been in contact with LIB cleaned and decontaminated before transport of any product, incompatible LIB, hazardous waste regulated under Part 111, or other material? (324.12107(3))	LT23	<input type="checkbox"/>			
24. Does the transporter who owns or legally controls a vehicle or equipment maintain records documenting that vehicle or equipment is decontaminated prior to transporting any product, incompatible LIB, hazardous waste regulated under Part 111, or other material? (324.12107(3)) {NOTE: this does not apply if brine was transported in the vehicle and the next load transported is brine for disposal or well drilling/production purposes, oil or other hydrocarbons produced from an oil/gas well, or water or other fluids to be used in activities regulated under Part 615}	LT24	<input type="checkbox"/>			
25. Is storage of LIB under control of transporter and is LIB protected from weather, fire, physical damage and vandals? Are vehicles, containers and tanks closed or covered, except when adding or removing LIB? (324.12113(1))	LIB1	<input type="checkbox"/>			
26. The exterior of all vehicles, containers and tanks used to hold LIB shall be kept free of LIB and its residue. (324.12113(1))	LIB2	<input type="checkbox"/>			
27. Except as otherwise authorized pursuant to this Section or other statutes, rules or orders of Department, is LIB managed to prevent discharge into soil, surface water, ground water, drain, sewer or air (Part 55)? (324.12113(2))	LIB3	<input type="checkbox"/>			
28. Is LIB treated, stored and disposed of in accordance with all applicable statutes, rules and orders of the Department? (324.12113(3))	LIB4	<input type="checkbox"/>			
29. Is LIB treated, stored, or disposed of in a surface impoundment which has a discharge or storage permit authorized under Part 31, or in the case of leachate, authorized by permit authorized under Part 115? (324.12113(5))	LIB5	<input type="checkbox"/>			
{NOTE: (324.12113(6)) Storage, treatment or reclamation required under Act 615 of Title XIV of the Public Health Service Act 42 USC 300h to 300h-8 are exempt.}					
30. Does transporter provide confirmation of acceptance LIB to the generator and does transporter deliver LIB only to the designated facility specified by the generator? (324.12109(1))	LT30	<input type="checkbox"/>			
31. Does transporter retain all records required pursuant to this Part for a period of at least three years and make those records readily available for review and inspection by the Department or a peace officer? Records may be electronic. (324.12109(2))	LT31	<input type="checkbox"/>			
32. For certain LIB streams, use of a consolidated shipping document may be authorized under R 324.12103(1)(d). If a consolidated shipping document is used, does transporter give generator a copy documenting transporter's company name, driver's signature, date of pickup, type and quantity of LIB removed, consolidated shipping document number and designated facility name? (324.12109(3))	LT32	<input type="checkbox"/>			

33. Did the transporter obtain a site identification number? (324.12109(4))	LT33	<input type="checkbox"/>			
DESIGNATED FACILITIES REQUIREMENTS APPLY <input type="checkbox"/> YES <input type="checkbox"/> NO		YES	NO	NI	NA
34. Does owner or operator of facility only accept LIB with a properly completed shipping document/consolidated shipping document that lists the facility as the designated facility? (324.12112(1))	LD34	<input type="checkbox"/>			
34. Does owner or operator of designated facility:	LD34	<input type="checkbox"/>			
a. Obtain and utilize a site identification number assigned by USEPA or the Department? (324.12112(1)(a))	LD34	<input type="checkbox"/>			
b. Provide the generator or generator's authorized representative confirmation of receipt of LIB? (324.12112(1)(b))	LD34	<input type="checkbox"/>			
c. Maintain records of the characterization of the LIB? (324.12112(1)(c))	LD34	<input type="checkbox"/>			
35. All storage, treatment and reclamation of LIB at designated facility shall be either in containers or tanks or as otherwise specified in 324.12113(5) (See #43 regarding 324.12113(5))? (324.12112(2)) {NOTE: Storage, treatment or reclamation required under Act 615 of Title XIV of the Public Health Service Act 42 USC 300h to 300h-8 are exempt.}	LD35	<input type="checkbox"/>			
36. Does owner or operator of designated facility store LIB for less than one year unless being stored for purposes of reclamation and not less than 75% of cumulative amount is reclaimed or transferred to a different site for reclamation? (324.12112(3)) {NOTE: The owner or operator shall maintain documentation demonstrating compliance.}	LD36	<input type="checkbox"/>			
37. Does owner or operator of designated facility:	LD37	<input type="checkbox"/>			
a. Retain all records for a period of at least three years and make those records readily available for review/inspection by the Department or a peace officer? Records may be electronic. (324.12112(4)(a))	LD37	<input type="checkbox"/>			
b. Maintain a plan to respond to and minimize hazards to human health and the environment from unplanned release of LIB to air, soil or surface water. (324.12112(4)(b))	LD37	<input type="checkbox"/>			
c. Document that all employees who have a responsibility to manage LIB are trained in the proper handling and emergency procedures appropriate to their job duties. (324.12112(4)(c))	LD37	<input type="checkbox"/>			
d. Did the designated facility submit an annual report to the Department by April 30 th ? (324.12112(5)(a-c)) ? The report shall contain the following: <ul style="list-style-type: none"> • The name and address of the facility. • The calendar year covered by the report • The types and quantities of LIB accepted and description of the manner in which the LIB was processed or managed. 	LD37	<input type="checkbox"/>			
38. Is storage of LIB under control of designated facility and is LIB protected from weather, fire, physical damage and vandals? Are vehicles, containers and tanks closed or covered, except when adding or removing LIB? (324.12113(1))	LD38	<input type="checkbox"/>			
39. The exterior of all vehicles, containers and tanks used to hold LIB shall be kept free of LIB and its residue. (324.12113(1))	LIB1	<input type="checkbox"/>			
40. Except as otherwise authorized pursuant to this Section or other statues, rules or orders of Department, is LIB managed to prevent discharge into soil, surface water, ground water, drain, sewer or air (Part 55)? (324.12113(2))	LIB2	<input type="checkbox"/>			
41. Is LIB treated, stored and disposed of in accordance with all applicable statutes, rules and orders of the Department? (324.12113(3))	LIB3	<input type="checkbox"/>			
<i>{NOTE: This Part does not prevent a publicly owned treatment works (POTW) from accepting LIB from the premises of a person and does not prevent a person from engaging, employing or contracting with a POTW. However, a POTW receiving waste by means of transportation, shall be a designated facility and shall comply with the requirements specified in 324.12113(4)}</i>					
42. Is LIB treated, stored, or disposed of in a surface impoundment which has a discharge or storage permit authorized under Part 31, or in the case of leachate, authorized by permit authorized under Part 115? (324.12113(5))	LIB5	<input type="checkbox"/>			
<i>{NOTE: (324.12113(6)) Storage, treatment or reclamation required under Act 615 of Title XIV of the Public Health Service Act 42 USC 300h to 300h-8 are exempt.}</i>					

EMERGENCY MANAGEMENT REQUIREMENTS APPLY <input type="checkbox"/> YES <input type="checkbox"/> NO		YES	NO	NI	NA
43. If fire, explosion, or discharge of LIB occurred which could threaten public health, safety and welfare, or the environment, or when generator, transporter, or owner or operator of a designated facility has knowledge that a spill has reached surface water or groundwater, did they take appropriate immediate action to protect public health, safety and welfare and the environment? This includes notification of local authorities and pollution emergency alerting system at 800-292-4706. (324.12111(1))	LIB6	<input type="checkbox"/>			
44. Within 30 days, did generator, transporter or owner or operator of a designated facility prepare and maintain as part of their records a written report documenting the incident and response action taken, including any supporting analytical data? The report shall be provided to the Department upon request. Both the initial notification, as appropriate, and the report shall contain the following information:	LIB7	<input type="checkbox"/>			
a. Name and telephone number of person reporting the incident. (324.12111(2)(a))	LIB7	<input type="checkbox"/>			
b. Name, address and telephone number and site identification number of the generator, transporter or designated facility. (324.12111(2)(b))	LIB7	<input type="checkbox"/>			
c. Date, time and type of incident. (324.12111(2)(c))	LIB7	<input type="checkbox"/>			
d. Name and quantity of LIB involved and discharged. (324.12111(2)(d))	LIB7	<input type="checkbox"/>			
e. Extent of injuries, if any. 324.12111(2)(e)	LIB7	<input type="checkbox"/>			
f. Estimated quantity and disposition of recovered materials resulting from incident, if any. (324.12111(f))	LIB7	<input type="checkbox"/>			
g. Assessment of actual or potential hazards to human health or environment. (324.12111(2)(g))	LIB7	<input type="checkbox"/>			
h. Response actions taken. (324.12111(2)(h))	LIB7	<input type="checkbox"/>			
<i>{NOTE: Incidents occurring in connection with activities regulated under Act 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 regulation promulgated under that Act are exempt from the requirements of this Section. (324.12111(3))}</i>					