Department of Environmental Quality
LIQUID INDUSTRIAL WASTE INSPECTION FORM

Facility's Name_________________________________________ Part 121
Date ____________________________ ID# ___________________________________________________ 1994 PA 451

<table>
<thead>
<tr>
<th>LIQUID INDUSTRIAL WASTE AND WASTE #</th>
<th>SOURCE</th>
<th>HOW MUCH</th>
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</table>

**GENERATOR REQUIREMENTS**

(NI - Not Inspected N/A - Not Applicable)

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Generator complies with the waste evaluation requirements of Part 111, &amp; rules promulgated under that part, &amp; maintain records of the characterization? (Sec. 12103(1)(a)).</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>2. Generator obtained &amp; utilized a generator identification number assigned by the USEPA or the DEQ? (Sec. 12103(1)(b)).</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>3. Liquid industrial wastes transported on the highway system by a registered &amp; permitted transporter per the Hazardous Material Transportation Act (PA 1998 Act 138)? (Sec. 12103(1)(c)).</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>4. Did generator use a separate or consolidated manifest (approved by the WHMD) for each shipment? (Sec. 12103(1)(d)).</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>5. If consolidated manifest utilized, is: (Section 12103(1)(d)). a) waste load(s) comprised of multiple pickups of uniform types of waste constituting a single shipment of waste?</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
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<tr>
<td></td>
<td>b) a receipt obtained from the transporter documenting the transporter’s company name, drivers signature, date of pick up, type &amp; qty of waste accepted from the generator, the consolidated manifest number &amp; designated facility?</td>
<td>LWG</td>
</tr>
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<td>c) a single manifest per transporter of BRINE, per disposal well each month utilized by generator of BRINE? (Section 12103(1)(d)) (Note: generator who transports brine generated on property they have interest in to the generator’s own well, is exempt from manifest requirements. (Section 12105(2))).</td>
<td>LWG</td>
</tr>
<tr>
<td>6. Does generator submit copy of manifest to the dept. by 10th day after end of the month in which load of waste is transported? (Section 12103(1)(e)).</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>7. Does generator certify that at the time of pick up of LIW, information contained on manifest was factual by signing the manifest? (Section 12103(1)(f)). NOTE: This certification is to be by the generator or his or her authorized representative.</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>8. Does generator provide signed copies of manifest to transporter to accompany LIW to designated facility? (Section 12103(1)(g))</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>9. If signed copy of manifest, isn’t received within 35 days after waste is accepted by initial transporter, does generator contact transporter or owner or operator of designated facility, to determine the status of the waste? (Section 12103(1)(h))</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>10. Does generator submit an exception report to dept. if copy of manifest not rec’d w/in 45 days after waste was accepted by initial transporter? (Section 12103(1)(i)) Does exception report include both of the following: i) Legible copy of manifest on which the generator does not have confirmation of delivery. (Section 12103(1)(i)(i))</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
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<td></td>
<td>ii) Cover letter signed by generator explaining efforts taken to locate waste &amp; results of those efforts. (Section 12103(1)(i)(ii))</td>
<td>LWG</td>
</tr>
<tr>
<td>11. If generator operates an on-site reclamation, treatment, or disposal facility do they keep records of all LIW produced &amp; reclaimed, treated, or disposed of at their facility? (Section 12103(2))</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>12. Does generator retain all records required pursuant to this part for a period of at least 3 years, &amp; do they make records available for review &amp; inspection by dept. or peace officer? (Section 12103(3))</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>13. Generator transporting its own waste in quantities of 55 gallons or less is NOT subject to manifest requirements if all of following conditions are met: a) Waste accompanied by record showing source &amp; qty of waste &amp; designated facility where waste is being transported. (Section 12103(4)(a))</td>
<td>LWG</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td></td>
<td>b) Generator obtains signature from designated facility acknowledging receipt of waste &amp; provides copy of record of shipment to designated facility. (Section 12103(4)(b))</td>
<td>LWG</td>
</tr>
<tr>
<td></td>
<td>c) Generator retains copy of record of shipment as part of generator records. (Section 12103(4)(c))</td>
<td>LWG</td>
</tr>
<tr>
<td>14. Is storage of LIW at location of generation, protected from weather, fire, physical damage, &amp; vandals. Are all vehicles, containers, &amp; tanks used to hold LIW closed or covered, except when necessary to add or remove waste, to prevent the escape of LIW and was exterior of all vehicles, containers, &amp; tanks kept free of LIW &amp; its residue? (Section 12113(1))</td>
<td>LWD</td>
<td>[ ] ___ NI N/A</td>
</tr>
<tr>
<td>15. Except as otherwise authorized pursuant to this section or other applicable statutes, rules, or orders of dept, is LIW managed to prevent the discharge of liquid industrial waste into the soil, surface water or groundwater, or drain or sewer or discharged in violation of part 55? (Section 12113(2))</td>
<td>LWD</td>
<td>[ ] ___ NI N/A</td>
</tr>
</tbody>
</table>

**YES** **NO**  

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16. Is LIW treated, stored, or disposed of in accordance with all applicable statutes, rules, & orders of dept? Section 12113(3) | LWT | [ ] | ___ | NI | N/A
17. Is LIW treated, stored, or disposed of in a surface impoundment, which has a discharge or storage permit authorized under part 31, or in case of leachate, is authorized in a permit issued under part 115? (Section 12113(5)) | LWT | [ ] | ___ | NI | N/A

**TRANSPORTER REQUIREMENTS**

18. Transporter complies with all registration & permitting requirements of hazardous materials transportation act & licensing requirements of this part & part 117? (Section 12105(1)(a)). | LWT | [ ] | ___ | NI | N/A
19. Permit or license holder transporting septage waste or LIW does NOT dispose of it on land. (Section 12105(1)(b)). | LWT | [ ] | ___ | NI | N/A
20. All liquid waste, including septage waste, manifested pursuant to the requirements of section 12103, 12109, & 12112? (Section 12105 (1)(c)). | LWT | [ ] | ___ | NI | N/A
21. Are the words "Land Application Prohibited" in a minimum of 2" letters, affixed in a conspicuous location, visible on both sides of the vehicle? (Section 12105(1)(d)) | LWT | [ ] | ___ | NI | N/A

**NOTE:** A generator, subject to the reporting requirements under part C of the 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. (Section 12105(2))

22. Does vehicle, if transporting by highway, carry a copy of registration & permit issued in accordance with hazardous materials transportation act & produces it upon request of dept or peace officer? (Section 12107(1)) | LWT | [ ] | ___ | NI | N/A
23. Are all vehicles & containers used to transport LIW closed or covered to prevent escape of LIW, & outside of all vehicles, containers,& accessory equipment kept free of LIW & its residue? (Section 12107(2)) | LWT | [ ] | ___ | NI | N/A
24. To avoid cross-contamination, are all portions of vehicle or equipment that are in contact with LIW cleaned & decontaminated before transport of any products, incompatible waste, or non-waste material & before transport of LIW, are all portions of vehicle or equipment cleaned & decontaminated of any waste regulated pursuant to part 117? (Section 12107(3)) | LWT | [ ] | ___ | NI | N/A
25. Does transporter who owns or legally controls a vehicle or equipment maintain documentation that vehicle or equipment is decontaminated before its use for transportation of non-waste or product? (Section 12107(3)).

**NOTE:** This subsection does not apply if brine was transported in vehicle & next load transported was brine for disposal or well drilling or production purposes, or oil or hydrocarbons produced from an oil or gas well, or water or other fluid to be used in activities regulated under Part 615.

26. Is storage of LIW under control of transporter, protected from weather, fire, physical damage, & vandals. Are all vehicles, containers, & tanks used to hold LIW closed or covered, except when necessary to add or remove waste, to prevent the escape of LIW and is exterior of all vehicles, containers, & tanks kept free of LIW & its residue? (Section 12113(1)) | LWT | [ ] | ___ | NI | N/A
27. Except as otherwise authorized pursuant to this section or other applicable statutes, rules, or orders of dept, is LIW managed to prevent the discharge of liquid industrial waste into the soil, surface water or groundwater, or drain or sewer or discharged in violation of part 55? (Section 12113(2)) | LWT | [ ] | ___ | NI | N/A
28. Is LIW treated, stored, or disposed of in accordance with all applicable statutes, rules, & orders of dept? (Section 12113(3)) | LWT | [ ] | ___ | NI | N/A
29. Is LIW treated, stored, or disposed of in a surface impoundment, which has a discharge or storage permit authorized under part 31, or in case of leachate, is authorized in a permit issued under part 115? (Section 12113(3)) | LWT | [ ] | ___ | NI | N/A
30. Does transporter certify acceptance of waste for transportation by completing the transporter section of manifest, & deliver LIW & accompanying manifest only to designated facility specified by generator on manifest? (Section 12109(1)) | LWT | [ ] | ___ | NI | N/A
31. Does transporter retain all records required pursuant to this part for period of at least 3 years, & make those records readily available for review & inspection by dept. or a peace officer? (Section 12109(2)) | LWT | [ ] | ___ | NI | N/A
32. For certain waste streams, the use of a consolidated manifest may be authorized by the dept. under section 12103(1)(d). In this case, does transporter give to generator a receipt documenting transporter's company name, driver's signature, date of pickup, type & qty of waste removed, consolidation manifest number, & designated facility? (Section 12109(3)) | LWT | [ ] | ___ | NI | N/A
33. Does transporter maintain trip log for consolidated manifest shipments & for brine shipment? (Section 12109(4))

Does transporter do all of the following:

a) Identify on trip log consolidated manifest number, generator, date of pickup, type and quantity of waste, & designated facility location for each shipment of waste. (Section 12109(4)(a)) | LWT | [ ] | ___ | NI | N/A
b) Keep a copy of trip logs available during transportation, at a minimum, for current shipment in transport & retain those records as specified in subsection (2)(7) (Section 12109(4)(b)) | LWT | [ ] | ___ | NI | N/A
c) Obtain & utilize a transporter ID# assigned by US EPA or the department? (Section 12109(4)(c)) | LWT | [ ] | ___ | NI | N/A

**EMERGENCY MANAGEMENT**

34. If fire, explosion, or other discharge of LIW occurred which could threaten the public health, safety, & welfare, or 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 the public health, safety, and welfare, & environment, including notification of local authorities & pollution emergency alerting system using telephone number 800-292-4706? (Section 12111(1)) | LWI | [ ] | ___ | NI | N/A
35. Did generator, transporter, or owner or operator of a designated facility w/in 30 days, prepare & maintain as part of their records a written report documenting incident & 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 include all of the following information: (Section 12111(2))

a) name & telephone number of person reporting the incident. (Section 12111(2)(a)) | LWI | [ ] | ___ | NI | N/A
### DESIGNATED FACILITIES

36. Does owner or operator of facility accept LIW w/out properly completed manifest/consolidated manifest? (Section 12112(1))  
   LWD [ ] ___ NI N/A

37. Does owner or operator of designated facility:  
   a) obtain & utilize an ID # either assigned from the U S EPA or the dept.? (Section 12112(1)(a))  
      LWD [ ] ___ NI N/A  
   b) certify on manifest, receipt of LIW by completing facility section of manifest & returning a signed copy of manifest to the dept. w/in a period of 10 days after end of month for all LIW received w/in the month? (Section 12112(1)(b))  
      LWD [ ] ___ NI N/A  
   c) return signed copy of manifest to the generator? (Section 12112(1)(c))  
      LWD [ ] ___ NI N/A  
   d) maintain records of waste characterization? Characterization in accordance w/ rqmts of part 111. (Section 12112(1)(d))  
      LWD [ ] ___ NI N/A  

38. Is all storage, treatment, & reclamation of LIW at designated facility either in containers or tanks or as otherwise specified in Section 12113 (5))? (Section 12112(2))  
   NOTE: Storage, treatment, or reclamation regulated under Act No. 615 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. (Section 12113(4))  
   LWD [ ] ___ NI N/A  

39. Does owner/operator of designated facility store LIW for less than one year unless being stored for purposes of reclamation & not < 75% of cumulative amount of each type is reclaimed or transferred to different site? (Section 12112(3))  
   LWD [ ] ___ NI N/A  

40. Does owner operator maintain documentation demonstrating compliance with above. (Section 12112(3))  
   LWD [ ] ___ NI N/A  

41. Does owner or operator of designated facility retain all records for a period of at least 3 years & make those records readily available for review & inspection to dept or peace officer? (Section 12112(4))  
   LWD [ ] ___ NI N/A  

42. Is storage of LIW at designated facility protected from weather, fire, physical damage, & vandals. Are all vehicles, containers, & tanks used to hold LIW closed or covered, except when necessary to add or remove waste, to prevent the escape of LIW and was exterior of all vehicles, containers, & tanks kept free of LIW & its residue? (Section 12113 (1))  
   LWD [ ] ___ NI N/A  

43. Except as otherwise authorized pursuant to this section or other applicable statutes, rules, or orders of dept, is LIW managed to prevent the discharge of liquid industrial waste into the soil, surface water or groundwater, or drain or sewer or discharged in violation of part 55? (Section 12113(2))  
   LWD [ ] ___ NI N/A  

44. Is LIW treated, stored, or disposed of in accordance w/ all applicable statutes, rules, & orders of dept? (Section 12113(3))  
   LWD [ ] ___ NI N/A  

### COMMENTS:

**NOTE:** Incidents occurring in connection with activities regulated under Act No. 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. (Section 12111(3)).

**NOTE:** This part does not prevent a publicly owned treatment works from accepting liquid industrial waste 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, receiving waste by means of transportation, shall be a designated facility and shall comply with the requirements specified in section 12112. Section 12113(4)

**NOTE:** 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. Section 12113(6)

**NOTE:** LIQUID INDUSTRIAL WASTE means any brine, by-product, industrial wastewater, leachate, off-specification commercial chemical product, sludge, sanitary sewer clean-out residue, storm sewer cleanout 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 determined to be liquid by method 9095(paint filter liquids test) as described in Test methods for evaluating solid wastes, physical/chemical methods,” US EPA publication @ SW846, & which is discarded. Liquid industrial waste does not include the following:

- a) hazardous waste regulated & required to be manifested under Part 111
- b) septage waste regulated under part 117
- c) medical waste regulated under part 138 of the public health code, 1978 PA 368
- d) a discharge to the waters of the state in accordance with a permit, order, or rule under part 31
- e) a liquid generated by a household
- f) a liquid regulated under 1982 PA 239 (Bodies of Dead Animals Act)
- g) material managed in accordance with section 12102a