



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
Materials Management Division

Small Quantity Generator (SQG) Tank Inspection Form

Under the Authority of Part 111, Hazardous Waste Management, and Part 121, Liquid Industrial By-Products, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and Title 40 of the Code of Federal Regulations (CFR) Part 262, Standards Applicable to Generators of Hazardous Waste and CFR Part 265, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

This document is used by EGLE inspectors and waste generators to determine compliance with Part 111 and Part 121.

Facility Name: _____

Inspection Date: _____ Site ID# _____ WDS#: _____

Table 1. Tank Information

Tank ID	Size/Description	Waste(s)	Date put in service	Comments

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

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Table 2. SQG Tank Requirements

(C – Compliant; NC – Not Compliant; NI - Not Inspected; N/A - Not Applicable)

CITATIONS	WDS	SQG Tank Requirements Part 111 & 40 CFR 262	C	NC	NI	NA
306(1)(d)(ii)(A)	262.C	The treatment, storage, or disposal of ignitable or reactive waste, and the mixture or commingling of incompatible wastes, or incompatible wastes and materials, is conducted so that it does not (265.17(b)): <ul style="list-style-type: none"> <input type="checkbox"/> (1) Generate extreme heat or pressure, fire or explosion, or violent reaction <input type="checkbox"/> (2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health <input type="checkbox"/> (3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions <input type="checkbox"/> (4) Damage the structural integrity of the device or facility containing the waste <input type="checkbox"/> (5) Through other like means threaten human health or the environment 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(B)	262.C	Hazardous wastes or treatment reagents is not placed in a tank if they could cause the tank or its inner liner to rupture, leak, corrode, or otherwise fail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(C)	262.C	Uncovered tanks are operated to ensure at least 60 centimeters of freeboard, unless the tank is equipped one of the following: <ul style="list-style-type: none"> <input type="checkbox"/> A containment structure, like a dike or trench <input type="checkbox"/> A drainage control system <input type="checkbox"/> A diversion structure 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(D)	262.C	If hazardous waste is continuously fed into a tank, the tank is equipped with a means to stop this inflow.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	SQG Tank Requirements Part 111 & 40 CFR 262	C	NC	NI	NA
306(1)(d)(ii)(E) (I)-(V)	262.C	SQG inspects, where present: <input type="checkbox"/> (I) Discharge control equipment at least once each operating day <input type="checkbox"/> (II) Data gathered from monitoring equipment at least once each operating day <input type="checkbox"/> (III) The level of waste in the tank at least once each operating day <input type="checkbox"/> (IV) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams <input type="checkbox"/> (V) The construction materials of, and the area immediately surrounding, discharge confinement structures at least weekly to detect erosion or obvious signs of leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(F)	262.C	If the tanks, or tanks systems, have full secondary containment and use either: <input type="checkbox"/> Leak detection equipment, or <input type="checkbox"/> Established workplace practices to identify leaks Then SQG inspects at least weekly, where present: <input type="checkbox"/> (I) Discharge control equipment <input type="checkbox"/> (II) Data gathered from monitoring equipment <input type="checkbox"/> (III) The level of waste in the tank <input type="checkbox"/> (IV) The construction materials of the tank <input type="checkbox"/> (V) The construction materials of, and the area immediately surrounding, discharge confinement structures to detect erosion or obvious signs of leakage Note: If alternate inspection schedule used, it is documented in the operating record, and includes a description of the established workplace practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(E) or (F)	262.C	The SQG remedied deterioration or malfunction of equipment or structures that the above inspections revealed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	SQG Tank Requirements Part 111 & 40 CFR 262	C	NC	NI	NA
306(1)(d)(ii)(G)	262.C	Upon closure of the SQG's site, the SQG: <ul style="list-style-type: none"> <input type="checkbox"/> removed all hazardous waste from tanks, discharge control equipment, and discharge confinement structures <input type="checkbox"/> managed waste in accordance with parts 3, 4, and 6 of these rules, unless determined waste is not hazardous 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(H) (I)-(III)	262.C	Ignitable or reactive waste is not placed in a tank, unless 1 or more of the following occurs: <ul style="list-style-type: none"> <input type="checkbox"/> (I) The waste is treated, rendered, or mixed before or immediately after placement in a tank so that the resulting waste, mixture, or dissolution of material is no longer ignitable or reactive <input type="checkbox"/> (II) The waste is accumulated or treated in a way that it is protected from any material or conditions that may cause the waste to ignite or react <input type="checkbox"/> (III) The tank is used solely for emergencies 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(I)	262.C	SQG that treats or accumulates ignitable or reactive waste in covered tanks complied with the buffer zone requirements for tanks contained in Tables 2-1 to 2-6 of the National Fire Protection Association (NFPA) standard No. 30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(J) (I)-(II)	262.C	Unless the requirements of 265.17(b) are met, <ul style="list-style-type: none"> <input type="checkbox"/> (I) Incompatible wastes, or incompatible wastes and materials, are not placed in the same tank <input type="checkbox"/> (II) Hazardous waste is be placed in an unwashed tank that previously held an incompatible waste or material 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
306(1)(d)(ii)(K) (I)-(II)	262.C	Tank(s) marked or labelled: <ul style="list-style-type: none"> <input type="checkbox"/> Words "Hazardous Waste" <input type="checkbox"/> A description of the waste or the hazardous waste number <input type="checkbox"/> An indication of the hazards of the contents, such as waste characteristics, hazard statement or pictogram, or NFPA chemical hazard label. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	SQG Tank Requirements Part 111 & 40 CFR 262	C	NC	NI	NA
306(1)(d)(ii)(L)	262.C	Inventory logs, monitoring equipment, or other records to demonstrate hazardous waste are kept onsite and readily available for inspection: <input type="checkbox"/> For batch process – has been emptied within 180 days of the first entering the tank. -OR- <input type="checkbox"/> For continuous flow process – entering daily exits the tank within 180 days of the first entering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments/Notes: