



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Materials Management Division

Fully Regulated Generator Inspection

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

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

Facility Name: _____

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

The following checked sections are included for this inspection. If not checked, that section is left intentionally blank:

- Section 1: Generator Inspection Requirements
 - Waste Determination
 - Generator Category Determination
 - Site Identification Number
 - Manifest Requirements
 - Waste Minimization Certification
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- Section 2: Satellite Accumulation
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- Section 5: F006 Requirements
- Section 6: LQGs Accepting VSQG Waste
- Section 7: Closure Requirements for LQGs

Waste Determination

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

CITATIONS	WDS	Waste Determination			
		C	NC	NI	NA
R302(1) as defined in R202	262A	A person that generates a waste shall make an accurate determination if that waste is a Hazardous Waste (HW) to ensure the waste is properly managed under these rules			
R302(3)	262A	If the waste is determined to be hazardous, the generator has identified ALL applicable HW numbers			
R302(4)	262A	Generator will re-evaluate waste (immediately) due to changes in the materials or processes involved in its generation			

Note: The HW determination for each waste must be made at the point of waste generation, before dilution, mixing, or other alteration of the waste occurs, and at any time in the course of its management that it has, or may have, changed its properties as a result of exposure to the environment or other factors that may change the properties of the waste such that the classification of the waste under these rules may change. Part 111, R302(1)(a).

Note: Generator knowledge may be used in making the decision of waste determination. When generator knowledge is inadequate to make accurate determination, generator shall test the waste accordingly. Part 111, R302(1)(d)(i)(ii).

Note: A large generator that is requested by the director to submit any of the information in Rule 311 (1) of this rule shall provide the required information within 30 days after receipt of the request.

Generator Category Determination

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

CITATIONS	WDS	Generator Category Determination			
		C	NC	NI	NA
R303(1) See R303(2)-(8) for quantity determinations	262A	The LQG determined its category based on the amount of HW generated each month <ul style="list-style-type: none"> • >1 kilogram (kg) (2.2 pounds) of Acute/Severely Toxic HW • >1,000 kg (2200 pounds/220 gallons) of HW • >100 kg (220 pounds) of Residues from Cleanup of Acute/Severely Toxic HW 			

Site Identification Number

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

CITATIONS	WDS	Site Identification Number	C	NC	NI	NA
		Part 111 & 40 CFR 262.18				
R308(1)	262A	The large quantity generator (LQG) has obtained a site identification number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Manifest Requirements

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

CITATIONS	WDS	Manifest Requirements	C	NC	NI	NA
		Part 111 & 40 CFR 262 Subpart B				
R309(1) (a)&(b)	262B	Generator is using an approved manifest, and the manifest is completed as required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R309(1)(c)	262B	Generator is utilizing e-manifesting instead of a paper manifest, as required under 40 CFR 3.10 and 262.24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R309(1)(d)	262B	The generator uses a transporter that is registered and permitted under Act 138	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 262.20(a)(1)	262D	Generator has registered with the EPA's e-Manifest system to obtain signed and dated copies of completed manifests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 262.20(a)(2)	262D	Manifest corrections requested by the Director were addressed by the generator within 30 days from the date of the request. Data correction submissions must be made electronically via the post-receipt data corrections process as described in 40 CFR 265.71(l), which applies to corrections made to either paper or electronic manifests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R 312(4)(a)	262D	For manifests not received from the designated facility (DF) within 35 days, the LQG has contacted the transporter and DF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R 312(4)(b)	262D	For manifests not received from the DF within 45 days, the LQG has submitted the exception report to the director.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

List EPA ID and TSDFs used:

EPA ID	TSDFs Used

EPA ID and Transporters used:

EPA ID	Transporters Used

Note: Treatment, Storage, Disposal Facilities (TSDFs) are no longer required to send paper copies of manifests to the generator via mail.

Note: If a generator transports their own HW, the generator must be registered and permitted under act 138 and part 4 of these rules.

Note: The electronic signature methods for the e-manifest system must be methods that are designed and implemented in a manner that the Environmental Protection Agency (EPA) considers to be as cost effective and practical as possible for the user of the manifest. An electronic signature must be a legally valid and enforceable signature under applicable EPA and other federal requirements pertaining to electronic signatures. Part 111, R 309(2)

Note: Generators are exempt from manifesting requirements when transporting HW shipments on a public or private right-of-way within, or along, the border of contiguous property under the control of the generator, even if the property is contiguous property divided by a public or private right-of-way.

Note A LQG that authorizes a transporter to commingle the generator's HW under R 299.9405(2) or (3) shall do either of the following (Part 111, R 309(4)):

- (a) Place in the special handling instructions and additional information section of the manifest the HW number followed by the letters "CS," as specified in R 299.9405(2), or the letters "CD," as specified in R 299.9405(3), and the associated manifest line item.
- (b) Place in the special handling instructions and additional information section of the manifest the words "Commingle Same," as specified in R 299.9405(2), or the words "Commingle Different," as specified in R 299.9405(3), and the associated manifest line item.

Note: Effective January 22, 2025, EPA's third manifest rule requires LQGs to create an account in the RCRAInfo Portal to access their signed hazardous waste manifests electronically instead of receiving them by mail and includes additional provisions for manifest data error corrections

and exception, discrepancy, and unmanifested waste report integration into e-manifest. The third manifest rule has not yet been adopted into Part 111; however, revisions became effective in all 50 states on January 22, 2025. Once adopted into Part 111, the requirements will be enforceable in Michigan.

Note: The Generator Exception Report must include both of the following:

- Legible copy of the manifest for which the generator does not have confirmation of delivery.
- Cover letter signed by the generator, or generator's authorized representative, explaining the efforts taken to locate the HW and the results of those efforts. In lieu of a letter to the director the generator must submit the Non-Receipt of Hazardous Waste Form.

Waste Minimization Certification

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

CITATIONS	WDS	Waste Minimization Certification				
		C	NC	NI	NA	
		40 CFR 262.27				
40 CFR 262.27(a)	262B	Generator has certified the waste minimization statement in Item 15 of the uniform hazardous waste manifest.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: "I am an LQG. I have a program in place to reduce the volume and toxicity of waste generated to the degree that I have determined to be economically practicable, and I have selected the practicable method of treatment, storage, or disposal currently available to me, which minimizes the present and future threat to human health and the environment."

Comments:

Land Disposal Restrictions and Waste Minimization Certification

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

CITATIONS	WDS	Land Disposal Restrictions (LDR)	C	NC	NI	NA
		40 CFR 268.7				
40 CFR 268.7(a)(1)	268A	The generator determined that waste is restricted from land disposal prior to treatment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7(a)(3)	268A	<p>If the waste exceeds treatment standards in § 268.40, 268.45, or § 268.49 or prohibitions, a notice went with the initial shipment including the following:</p> <p><input type="checkbox"/> Applicable waste codes and manifest number of the initial shipment AND</p> <p><input type="checkbox"/> Applicable wastewater/non wastewater category AND</p> <p><input type="checkbox"/> This waste is subject to the LDRs. The constituents of concern for F001-F005, and F039, and underlying hazardous constituents in characteristic wastes AND</p> <p><input type="checkbox"/> Waste determination data AND</p> <p><input type="checkbox"/> Certification statement</p> <p><input type="checkbox"/> Signature of an authorized representative</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7(a)(3)	268A	<p>If the restricted waste meets the treatment standard in § 268.40, 268.45, or § 268.49 at the original point of generation, a notice went with the shipment including the following:</p> <p><input type="checkbox"/> Applicable waste codes and manifest number of the initial shipment AND</p> <p><input type="checkbox"/> Applicable wastewater/non wastewater category AND</p> <p><input type="checkbox"/> This waste is subject to the LDRs. The constituents of concern for F001-F005, and F039, and underlying hazardous constituents in characteristic wastes AND</p> <p><input type="checkbox"/> Waste determination data AND</p> <p><input type="checkbox"/> Certification statement</p> <p><input type="checkbox"/> Signature of an authorized representative</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7(a)(3)	268A	If the waste changes, the generator sends a new notice and certification to the receiving facility, and places copy in files.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Land Disposal Restrictions (LDR) 40 CFR 268.7	C	NC	NI	NA
40 CFR 268.7(a)(5)	268A	If the facility treats waste in Tanks or Containers in order to meet applicable treatment standards under 268.40, the facility has developed and follows a Waste Analysis Plan (WAP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7(a)(5)(ii)	268A	The WAP is kept in the facility's files and available to inspectors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7(a)(6)	268A	If the generator determined that the waste or contaminated soil is restricted based solely on his knowledge of the waste or waste generation process, all supporting data used to make this determination is retained on-site in the generator's files.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7 (a)(7)	268A	If the facility that treats hazardous wastewater under NPDES permit or IPP, a one-time notice of 268.7(a)(7) describing those practices is maintained in the facility's files.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 268.7(a)(8)	268A	Generator maintains a copy of all notices, certifications, waste analysis data, and other documents related to LDR process for at least 3 years from the date that the waste was sent to TSDF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: LDR requirements attach to a HW at the point of generation.

Note: If a generator is treating their HW to meet the LDR requirements, they must develop and follow a WAP. The WAP must include all information necessary to treat the HW and must be kept onsite.

Note: Evaporation of hazardous constituents in a surface impoundment as the principal means of treatment is not considered to be an acceptable form of treatment for land restricted wastes.

Comments:

Recordkeeping/Reporting

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

CITATIONS	WDS	Recordkeeping/Reporting			
		C	NC	NI	NA
R308(6)	262A	LQG re-notified by March 1 of each even-numbered year; may submit with the biennial report			
R311(1)	262D	The generator-maintained records supporting HW determination for not less than 3 years from the date the waste was last sent to on-site or off-site TSDF.			
R311(1)(a-e) and (i-ii)	262D	<p>The HW determination records include ALL of the following:</p> <p><input type="checkbox"/> Type of waste and the source or process from which it was produced (a) AND</p> <p><input type="checkbox"/> Chemical composition and properties of the waste and the anticipated fluctuations in its chemical composition and properties (b) AND</p> <p><input type="checkbox"/> The results of any tests, sampling, waste analyses, or other determinations made under R 299.9302 (c) AND</p> <p><input type="checkbox"/> Records documenting the validity and relevance of the tests, sampling, and analytical methods used. (d) Including:</p> <p><input type="checkbox"/> The sampling procedure and the reasons for determining that the sample is representative of the waste (i) AND</p> <p><input type="checkbox"/> The accuracy and precision of any tests conducted (ii)</p> <p><input type="checkbox"/> The knowledge basis for the generator's determination if testing, sampling, and waste analyses not conducted (e)</p>			
R311(3)	262D	Generator has a copy of each manifest signed for 3 years, or until the generator receives a signed copy from the designated facility that received the waste			
R311(7)	262D	The generators keep documentation of all records required under R 299.9307 for not less than 3 years and make the records readily available to the department on request.			

CITATIONS	WDS	Recordkeeping/Reporting Part 111 and 40 CFR 262 Subpart D				
		C	NC	NI	NA	
R312(1)	262D	A generator that is an LQG for not less than one month of an odd numbered year, submitted biennial report by March 1 of the following even-numbered year for waste generated in the previous odd year; maintains report for not less than 3 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R312(2)	262D	A generator that is an LQG for not less than one month of an odd numbered year, receiving Very Small Quantity Generator (VSQG) waste has submitted biennial report by March 1 of the following even-numbered year for waste generated in the previous odd year	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: The periods of retention referred to in this rule are extended automatically during any unresolved enforcement action regarding the regulated activity, or as requested by the EGLE director; Rule 311(8)

Comments:

Section 2: Satellite Accumulation

Satellite and Process Area	HW #/Chemical Name	Size of Container

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

CITATIONS	WDS	Satellite Accumulation Area (SAA) Part 111 Rule 305 and 40 CFR 262.15	C	NC	NI	NA
R305(1)	262C	Accumulation in containers meets ALL the following conditions: <input type="checkbox"/> At or near the point of generation <input type="checkbox"/> Under the control of the operator of the process that generates the waste <input type="checkbox"/> Total no more than 55 gallons or 1 quart acutely/severely toxic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R305(1)(a)	262C	Containers are in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R305(1)(b) and (c)(i)-(iii)	262C	Containers are compatible with the waste stored in them unless the requirements of 40 CFR 265.17(b) are met	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R305(1)(d)	262C	Containers holding HW are closed except for adding, removing, or consolidating or if temporary venting is necessary for the proper operating of equipment or to prevent dangerous situations, such as build-up of extreme pressure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Satellite Accumulation Area (SAA)	C	NC	NI	NA
		Part 111 Rule 305 and 40 CFR 262.15				
R305(1)(e)(i-ii)	262C	Generator labeled the container with <input type="checkbox"/> The words "Hazardous Waste" (i) <input type="checkbox"/> An indication of the hazards of the contents (ii)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R305(2)(b)(i-iii)	262C	When SAA exceeds 55 gallons or 1 quart of acutely/severely toxic HW, generator removes excess waste from SAA within 3 calendar days to one or more of the following: <input type="checkbox"/> to a central accumulation area, as required in (i) OR <input type="checkbox"/> to an onsite interim status or licensed TSDF (ii) OR <input type="checkbox"/> to an off-site designated facility (iii)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R305(2)(c)	262C	Within 3 calendar days, the generator marked the container with date the excess amount began accumulating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R305(4)	262C	SAA's meet the provisions of 40 CFR 262, Subpart M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: If a container holding HW is not in good condition, or if it begins to leak, the generator **shall** immediately transfer the HW from this container to a container that is in good condition and does not leak, or immediately transfer and manage the waste in a central accumulation area operated in compliance with R 299.9306(1)(b) to (r) or R 299.9307(1). Part 111, Rule 305(1)(a)

Note: 40 CFR 262, Subpart M (Preparedness, prevention, and emergency procedures for LQGs), applies to the areas of an LQG where HW is generated or accumulated onsite.

Note: The indication of the hazards of the contents may include the applicable HW characteristic(s), the hazard communication consistent with 49 C.F.R. part 172, subpart E or subpart F, a hazard statement or pictogram consistent with 29 C.F.R. §1910.1200, or a chemical hazard label consistent with the NFPA standard number 704.

Comments:

Section 3: Accumulation Requirements

Accumulation Area Locations	Comments

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

CITATIONS	WDS	Accumulation Requirements Part 111 Rule 307 and 40 CFR 262.17	C	NC	NI	NA
R307(1)(a)	262C	Generator accumulates HW onsite for no more than 90 days unless generator <input type="checkbox"/> has requested and has been granted an additional 30-day extension under R307(2) OR <input type="checkbox"/> accumulates F006 waste for metal recovery from electroplating treatment sludges, and complies with the conditions for longer accumulation time or quantity under R307(2) through (5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(B)	262C	Containers are in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(C)	262C	Containers made of, or lined with, material that will not react with, and are compatible with, the HW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(D)	262C	Containers holding HW must be closed at all times during accumulation, except when it is necessary to add or remove waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(E)	262C	Containers holding HW must not be opened, handled, or accumulated in a manner that may rupture the container or cause it to leak.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(F)	262C	Not less than weekly, central accumulation areas are inspected looking for leaking containers and for deterioration of containers caused by corrosion or other factors. Written documentation required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Accumulation Requirements				
		C	NC	NI	NA	
R307(1)(b)(i)(G) (I-II)	262C	<p>Special conditions for ignitable and reactive waste:</p> <p><input type="checkbox"/> Containers holding ignitable or reactive waste are located not less than 15 meters (50 feet) from the property line unless a written approval has been obtained from the local fire code authority (a record of written approval must be maintained on-site) (I)</p> <p><input type="checkbox"/> The generator has taken precautions to prevent accidental ignition or reaction of ignitable or reactive waste (II)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(H) (I-III)	262C	<p>Special standards for incompatible waste:</p> <p><input type="checkbox"/> Incompatible waste is not placed in the same container (I)</p> <p><input type="checkbox"/> HW is not put in unwashed containers that previously held incompatible waste (II)</p> <p><input type="checkbox"/> Containers holding HW that is incompatible with any waste or other materials accumulated or stored nearby is separated from the other materials or protected by means of a dike, berm, wall, or other device (III)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(I) (I-III)	262C	<p>Mark or label each container with all the following:</p> <p><input type="checkbox"/> The words "Hazardous Waste" (I)</p> <p><input type="checkbox"/> Indication of the hazards of the contents (II)</p> <p><input type="checkbox"/> The date upon when each period of accumulation begins clearly visible for inspection on each container (III)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(d)	262C	Generator ensures the area of waste accumulation is protected from weather, fire, physical damage, and vandals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(e)	262C	Waste accumulation is conducted so HW cannot escape by gravity into soil, surface, or groundwater, drains or sewers, or by fugitive air emissions (violation of Part 55).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(i)(A)	262C	<p>Containers comply with the applicable requirements of 40 CFR part 265, subparts AA, BB, and CC.</p> <p>Note: If applicable, complete the AA, BB, and/or CC Inspection Form(s) (EQP 5175, 5176, and/or 5177)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Accumulation Requirements				
		C	NC	NI	NA	
40 CFR 264.175(b)(1-5)	262C	<p>Container storage areas for wastes that contain free liquids or waste that do not contain free liquids but carry waste codes F020, F021, F022, F023, F026, or F027, must have a containment system that is designed and operated in accordance with the following:</p> <p><input type="checkbox"/> The base must have no cracks or gaps AND is impervious, TO contain leaks, spills, and precipitation (1)</p> <p><input type="checkbox"/> The base is sloped, drained to separate containment, or containers are elevated to prevent contact with accumulated liquids (2)</p> <p><input type="checkbox"/> Containment capacity of 10% of the total of all containers or 100% of the largest container, whichever is greater (only free liquid containers are counted) (3)</p> <p><input type="checkbox"/> Run-on is prevented, unless the containment system has sufficient excess capacity (4)</p> <p><input type="checkbox"/> Spilled or leaked waste, accumulated precipitation is removed from the system in a timely manner and prevents overflow (5)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 CFR 264.175(c)(1-2)	262C	<p>Containment systems that do not store containers containing free liquids or F-wastes (F020, F021, F022, F023, F026, or F027) require either of the following:</p> <p><input type="checkbox"/> Area is sloped, or otherwise designed and operated to drain and remove liquid resulting from precipitation (1); or</p> <p><input type="checkbox"/> The containers are elevated or are otherwise protected from contact with accumulated liquid. (2)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(ii)	262C	Note: If LQG waste is accumulated in tanks, complete the LQG Tank Inspection Form (EQP 5188).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(b)(iii)	262C	Note: If LQG waste is placed on a drip pad, complete Wood Preserving Inspection Form (EQP 5172)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: If a container holding HW is not in good condition, or if it begins to leak, the generator shall immediately transfer the HW from this container to a container that is in good condition and does not leak or immediately manage the waste in some other way that complies with the conditions for exemption of this rule. Part 111 R307(1)(b)(i)(B)

Note: Reactive/ignitable waste must be separated and protected from sources of ignition or reaction including, but not limited to, the following: open flames, smoking, cutting, welding, hot surfaces, frictional heat, sparks, spontaneous ignition, and radiant heat. While ignitable or reactive waste is being handled, the LQG shall confine smoking and open flame to specially designated locations. "No smoking" signs must be conspicuously placed wherever there is a hazard from ignitable or reactive waste.

Note: Containers stored in areas that meet the containment requirements of 40 CFR 264.175 and the applicable requirements of 40 CFR part 265, subparts AA, BB, and CC (R307(1)(b)(i)(A)).

Comments:

Section 4: Emergency Procedures

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

CITATIONS	WDS	Emergency Procedures				
		C	NC	NI	NA	
		Part 111 R307(1)(c) and 40 CFR 262 Subpart M				
CFR 262.251	262C	Generator maintains and operates the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of HW or HW constituents to air, soil, or surface water, which could threaten human health or the environment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.252(a-d)	262C	Where HW is generated or accumulated, the area must be equipped with the following items (See Note 1) <input type="checkbox"/> An internal communications or alarm system (a) <input type="checkbox"/> A device, such as a telephone, immediately available at the scene of operations, or a handheld, two-way radio (b) <input type="checkbox"/> Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment (c) <input type="checkbox"/> Water at adequate volume and pressure, foam producing equipment, automatic sprinklers, or water spray systems (d)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.253	262C	All communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, tested and maintained as necessary to assure its proper operation in time of emergency.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.254(a)	262C	Whenever HW is being handled, all personnel involved in the operation have immediate (direct or unimpeded) access to an internal alarm or emergency communication device, either directly or through visual or voice contact, with another employee (See Note 2).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.255	262C	Generator maintains aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Emergency Procedures				
		C	NC	NI	NA	
		Part 111 R307(1)(c) and 40 CFR 262 Subpart M				
CFR 262.254(a-b)	262C	The generator must attempt to make arrangements with local police department, fire department, other emergency response teams, emergency response contractors, equipment suppliers, and local hospitals, taking into account the types and quantities of HWs handled at the facility (a) or In the event there is one employee on premises when operating, that employee must have immediate access to a device capable of summoning external emergency assistance (b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.256(b)	262C	The generator maintains records documenting the arrangements or of the actual arrangements made with the local fire department as well as any other organization necessary to respond to an emergency. This documentation that either confirms such arrangements actively exist or, in cases where no arrangements exist, confirms that attempts to make such arrangements were made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note 1: Unless the type of waste does not require a particular kind of equipment, or the accumulation area cannot include particular equipment due to safety reasons. The generator may determine the most appropriate locations within its facility to locate equipment necessary to prepare for and respond to emergencies.

Note 2: If there is one employee on the premises when operating, that employee must have immediate access to a device capable of summoning external emergency assistance (CFR 262.254(b))

Note: Arrangements may be made with the Local Emergency Planning Committee, if it is determined to be the appropriate organization with which to make arrangements.

(1) LQG attempting to make arrangements with its local fire department must determine the potential need for the services of the local police department, other emergency response teams, emergency response contractors, equipment suppliers and local hospitals.

(2) As part of this coordination, the LQG shall attempt to make arrangements, as necessary, to familiarize the above organizations with the layout of the facility, the properties of the HW handled at the facility and associated hazards, places where personnel would normally be

working, entrances to roads inside the facility, and possible evacuation routes as well as the types of injuries or illnesses which could result from fires, explosions, or releases at the facility.

- (3) Where more than one police or fire department might respond to an emergency, the LQG shall attempt to make arrangements designating primary emergency authority to a specific fire or police department, and arrangements with any others to provide support to the primary emergency authority.

Note A facility possessing 24-hour response capabilities may seek a waiver from the authority having jurisdiction (AHJ) over the fire code within the facility's state or locality as far as needing to make arrangements with the local fire department as well as any other organization necessary to respond to an emergency, provided that the waiver is documented in the operating record. CFR 262.256(c)

Comments:

Contingency Plan

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

CITATIONS	WDS	Contingency Plan				
		C	NC	NI	NA	
		Part 111 R307(1)(c)/40 CFR 262.260-263				
CFR 262.260(a)	262C	The generator has a Contingency Plan for the facility. The Contingency Plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of HW or HW constituents to air, soil, or surface water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.260(b)	262C	The plan is carried out immediately whenever there is a fire, explosion, or release of HW or HW constituents which could threaten human health or the environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.261(a)- (f)	262C	<p>The Contingency Plan:</p> <p><input type="checkbox"/> Describes the actions facility personnel must take to comply with §§262.260 and 262.265 in response to fires, explosions, or any unplanned sudden or non-sudden release of HW or HW constituents to air, soil, or surface water at the facility (a)</p> <p><input type="checkbox"/> May be combined with SPCC or some other emergency contingency plan (b)</p> <p><input type="checkbox"/> Describes arrangements agreed to with local authorities (c)</p> <p><input type="checkbox"/> Lists names and emergency telephone numbers of qualified emergency coordinators (d)</p> <p><input type="checkbox"/> Lists all emergency equipment, including location, physical description, and a brief outline of its capabilities (e)</p> <p><input type="checkbox"/> Includes evacuation plan for personnel. Describes signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (f)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.262(a)	262C	A copy of the Contingency Plan, and all revisions, are maintained at the facility, and generator has submitted the plan and revisions to all local emergency responders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Contingency Plan				
		C	NC	NI	NA	
		Part 111 R307(1)(c)/40 CFR 262.260-263				
CFR 262.262(b)(1-8)	262C	<p>The generator has submitted a Quick Reference Guide (QRG) of the Contingency Plan to all local authorities. The QRG includes all of the following:</p> <p><input type="checkbox"/> The types/names of HWs in layman's terms and the associated hazard associated with each HW present at any one time (i.e., toxic paint wastes, spent ignitable solvent, corrosive acid) (1)</p> <p><input type="checkbox"/> The estimated maximum amount of each HW that may be present at any one time (2)</p> <p><input type="checkbox"/> The identification of any HW where exposure would require unique or special treatment by medical or hospital staff (3)</p> <p><input type="checkbox"/> A map of the facility showing where HWs are generated, accumulated, and treated, and routes for accessing these wastes (4)</p> <p><input type="checkbox"/> A street map of the facility in relation to surrounding businesses, schools, and residential areas to understand how best to get to the facility and also evacuate citizens and workers (5)</p> <p><input type="checkbox"/> The locations of water supply (i.e., fire hydrant and its flow rate) (6)</p> <p><input type="checkbox"/> The identification of onsite notification systems (i.e., a fire alarm that rings offsite, smoke alarms) (7)</p> <p><input type="checkbox"/> Name of the emergency coordinator(s) and 7/24-hour emergency telephone number(s) or, where an emergency coordinator is continuously on duty, the emergency telephone number for the emergency coordinator (8)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.263	262C	<p>The Contingency Plan has been reviewed and amended, as necessary.</p> <p>Date Contingency Plan was amended: _____</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Contingency Plan				
		C	NC	NI	NA	
		Part 111 R307(1)(c)/40 CFR 262.260-263				
CFR 262.264	262C	The emergency coordinator is familiar with the facility's operations and emergency procedures and has the authority to carry out the Contingency Plan List emergency coordinator: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFR 262.265	262C	If an emergency occurred, the emergency coordinator followed the emergency procedures (refer to 262.265 for further details)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(c)(i)-(viii)	262C	If a fire, explosion, or other release of HW could threaten human health or environment, or knowledge of spill that reached surface or groundwater, the generator notified EGLE, as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: Where more than one person is listed, one must be named as primary emergency coordinator and others must be listed in the order in which they will assume responsibility as alternates. In situations where the generator facility has an emergency coordinator continuously on duty, because it operates 24 hours per day every day of the year, the Contingency Plan may list the staffed position (i.e., operations manager, shift coordinator, shift operations supervisor), as well as an emergency telephone number that can be guaranteed to be answered at all times.

Note: Contingency plan must be review and amended if necessary whenever applicable regulations are revised; The plan fails in an emergency; The generator facility changes—in its design, construction, operation, maintenance, or other circumstances—in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency; The list of emergency coordinators changes; or The list of emergency equipment changes. CFR 262.264(a-e)

Comments:

Training Requirements

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

CITATIONS	WDS	Training Requirements			
		C	NC	NI	NA
R307(1)(f)	262C	Personnel have successfully completed a program of classroom instruction, online training, or on-the-job training that teaches them to perform their duties. The program includes instruction on: <input type="checkbox"/> Contingency Plan implementation AND <input type="checkbox"/> Personnel HW management procedures, relevant to the positions in which they are employed OR <input type="checkbox"/> Employees received emergency response training under 29 CFR 1910.120(p)(8) and 1910.120(q) (see note).			
R307(1)(f)	262C	The program is directed by a person trained in HW management procedures.			
R307(1)(h)	262C	Personnel completed the training program within 6 months after the date of their employment, or to a new position at the site and take part in an annual review of the initial training requirements. Date(s) of most recent annual training: _____			
R307(1)(i)(i)-(iv)	262C	The generator maintains ALL of the following documents and records onsite (see note): <input type="checkbox"/> Job title for each position at the site related to HW mgmt. (i) <input type="checkbox"/> The name of each employee filling each job (i) <input type="checkbox"/> A written job description for each position (ii) <input type="checkbox"/> A written description of the type and amount of both introductory and continuing training that was given to the personnel (iii) <input type="checkbox"/> Record of training or job experience (iv)			
R307(1)(j)	262C	Training records of current personnel are maintained onsite until closure of the site.			
R307(1)(j)	262C	Training records of former employees are maintained for at least 3 years from the date last worked.			

Note: For employees that receive emergency response training under 29 CFR 1910.120(p)(8) and 1910.120(q), the LQG is not required to provide separate emergency response training under this rule if that the overall training meets all of the conditions of exemption in this rule (R307(1)(g)).

Note: The job description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education, or other qualifications, and duties of personnel assigned to each position.

Note: Personnel training records may accompany personnel transferred within the same company.

Comments:

Section 5: F006 Requirements

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

CITATIONS	WDS	F006 Requirements for LQGs			
		C	NC	NI	NA
R307(3)(a)-(d) and (4)	262C	<p>Generator accumulates wastewater treatment sludges from electroplating operations (F006) onsite</p> <ul style="list-style-type: none"> • more than 90 days (180 days max (3)) or • it must be transported 200 miles or more (270 days max (4)) <p>Meets the following requirements:</p> <p><input type="checkbox"/> Implemented pollution prevention practices that reduce the amount of F006 containments before recycling (a)</p> <p><input type="checkbox"/> F006 waste is legitimately recycled via metals recovery (b)</p> <p><input type="checkbox"/> No more than 20,000 kg of F006 is accumulated at any one time (c)</p> <p><input type="checkbox"/> Container and tank requirements in R307(3)(d)(i)-(iv) (d)</p>			
R307(5)	262C	<p>Generator accumulates F006 waste in accordance with R307(3) or (4) and has been granted an extension of 30 days or an exception to the 20,000 kg limit of F006 waste by the director</p>			

Comments:

Section 6: LQGs Accepting VSQG Waste

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

CITATIONS	WDS	LQGs Accepting VSQG Waste			
		C	NC	NI	NA
R307(6)	262C	Generator accumulates on-site HW received from VSQGs under control of the same person			
R307(6)(a)	262C	LQG has notified the department no less than 30 days before receiving the first shipment from a VSQG using the EQP5150			
R307(6)(b)	262C	LQG maintains records of shipments for 3 years from date the HW was received from the VSQG. Records must identify: <ul style="list-style-type: none"> <input type="checkbox"/> VSQG name <input type="checkbox"/> Site address <input type="checkbox"/> Contact information <input type="checkbox"/> Description of the HW received <input type="checkbox"/> Quantity of waste received <input type="checkbox"/> Date waste was received 			
R307(6)(c)	262C	LQG has labeled each container or unit with the date accumulation started, the date the HW was received from the VSQG			

Note: "Control" means the power to direct the policies of the generator, whether by the ownership of stock, voting rights, or otherwise, except that contractors who operate generator facilities on behalf of a different person are not considered to "control" the generators.

Note: Generator complies with the independent requirements identified in R 299.9301(1)(c) (R302, R303, R308-R312, R314) and the conditions for exemption in this rule for all hazardous waste received from a VSQG.

Section 7: Closure Requirements for LQGs

Units Closed	Comments (i.e., date of closure, type of unit accumulation area or tank)

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

CITATIONS	WDS	Closure Requirements for LQG's Part 111 Rule 307 and 40 CFR 262.17	C	NC	NI	NA
R307(1)(k)(i)(A)-(B)	262C	Generator has closed an individual unit and has placed a notice in the operating record within 30 days after closure, identifying the location of the unit OR meet the closure standards of (iii) for tanks and (iv) for drip pads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R307(1)(k)(ii)(A)-(B)	262C	Generator closing all units must meet ALL the following requirements: <input type="checkbox"/> Submitted the EQP5150 no later than 30 days before closure <input type="checkbox"/> Notified via EQP5150 within 90 days after closure has been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CITATIONS	WDS	Closure Requirements for LQG's Part 111 Rule 307 and 40 CFR 262.17	C	NC	NI	NA
R307(1)(k)(iii)(A)-(C)	262C	<p>At closure, close each unit in a manner that does all of the following:</p> <p><input type="checkbox"/> Minimized the need for further maintenance by controlling, minimizing, or eliminating, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste</p> <p><input type="checkbox"/> Removed or decontaminated all contaminated equipment, structures, and soil, and any remaining hazardous waste residues from the unit, including containment system components, contaminated soils and subsoils, bases, and structures and equipment contaminated with waste</p> <p><input type="checkbox"/> Any hazardous waste generated in the process of closing the unit is managed, as required under Part 111</p>				

Note: If the unit is subsequently reopened, the quantity generator may remove the notice from the operating record R307(1)(k)(i)(B).

Note: If additional time is needed to clean close all of the units, the generator must notify by using the EQP5150 within 75 days after the date provided in subparagraph and provide an explanation as to why the additional time is required R307(1)(k)(ii)(C).

Note: If the generator demonstrates that any contaminated soils and wastes cannot be practicably removed or decontaminated, as required, then the unit is considered a landfill. For the purposes of closure, post closure, and financial responsibility, generator shall close the unit and perform post closure care in accordance with 40 CFR 265.310 and comply with the requirements for landfills specified in 40 CFR part 265, subparts G and H, (R307(1)(k)(iii)(D)).

Note: Closure requirements do not apply to satellite accumulation areas (R307(1)(k)(v)).

Comments: