



NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION

Summary of Generator Requirements

This document is for guidance only and does not contain all of the North Carolina Hazardous Waste Management requirements. The federal hazardous waste generator regulations are incorporated by reference in the state rules at [15A NCAC 13A .0107](#), however are cited in this document only by federal regulation citation (e.g., 40 CFR...). For complete rules refer to [15A NCAC 13A](#) for specific state requirements and federal regulations incorporated by reference in the state rules. State law relevant to the Hazardous Waste Management Program is found at [NCGS 130A, Article 9](#).

Regulatory Provision	Very Small Quantity Generator (VSQG)	Small Quantity Generator (SQG)	Large Quantity Generator (LQG)
Hazardous waste (HW) generation rate (per calendar month) 40 CFR 260.10 & 262.13	≤ 100 kg (220 lbs.) non-acute HW; ≤ 1 kg (2.2 lbs.) acute HW; ≤ 100 kg (220 lbs.) residues from cleanup of acute HW	> 100 kg (220 lbs.) but <1,000 kg (2,200 lbs.) non-acute HW; ≤ 1 kg (2.2 lbs.) acute HW; ≤ 100 kg (220 lbs.) residues from cleanup of acute HW	≥1,000 kg (2,200 lbs.) non-acute HW; >1 kg (2.2 lbs.) acute HW; >100 kg (220 lbs.) residues from cleanup of acute HW
Notify of HW activity and obtain EPA ID number	Not Required 40 CFR 262.10(a)(1)(i) and (a)(2)(i)	Required 40 CFR 262.18(a-b)	Required 40 CFR 262.18 (a-b)
Re-notification of HW activity	Not required	Every 4 years starting in 2021, due by Sept. 1 of each year re-notification is required. 40 CFR 262.18(d)(1)	By March 1 of every even numbered year. Biennial report submittal meets this requirement. 40 CFR 262.18(d)(2)
Maximum accumulation time limits (in central accumulation area)	No time limit	180 days (270 days if waste is shipped 200 miles or more) 40 CFR 262.16(b)-(d)	90 days 40 CFR 262.17(a)
Maximum on-site waste accumulation	1,000 kg (2,200 lbs.) non-acute HW at any time; 1 kg (2.2 lbs.) acute HW at any time; 100 kg (220 lbs.) residues from cleanup of acute HW at any time 40 CFR 262.14(a)(3) and (4)	6,000 kg (13,200 lbs.) non-acute HW at any time; 1 kg (2.2 lbs.) acute HW at any time 40 CFR 262.16(b)(1)	No quantity limit
Hazardous waste determination	Required 40 CFR 262.11(a)-(d)	Required 40 CFR 262.11(a)-(g)	Required 40 CFR 262.11(a)-(g)
Marking/labeling for containers and tanks	No marking/labeling requirement Recommend identifying contents of containers/tanks.	Required on each container and tank 40 CFR 262.15 & 262.16(b)(6)	Required on each container and tank 40 CFR 262.15 & 262.17(a)(5)
Accumulation start date marking/labeling for containers and tanks	No requirement to mark/label with an accumulation start date.	- Date must be visible for inspection on each container; - Recorded in facility log for tanks 40 CFR 262.16(b)(6)	- Date must be visible for inspection on each container; - Recorded in facility log for tank. 40 CFR 262.17(a)(5)
Pre-transportation requirements (Preparing to ship HW off-site)	Not Required for RCRA 40 CFR 262.10(a)(1)(i) and (a)(2)(i) DOT requirements may also apply.	Required 40 CFR 262.30-262.33 DOT requirements may also apply.	Required 40 CFR 262.30-262.33 DOT requirements may also apply.
Container location standards	None 40 CFR 262.10(a)(1)(i) and (a)(2)(i)	None 40 CFR 262.10(a)(1)(ii) & (a)(2)(ii)	At least 50 feet from property line for ignitable and reactive wastes. 40 CFR 262.17(a)(1)(vi)
Use of manifest to ship waste off-site	Not Required by RCRA 40 CFR 262.10(a)(1)(i) and (a)(2)(i) Recommend retaining shipping documents.	Required 40 CFR 262 Subpart B	Required 40 CFR 262 Subpart B
Registers in e-Manifest System & Corrects Manifests	Not required	Required 40 CFR 262.20(a)(1)	Required 40 CFR 262.20(a)(1)
Use transporters with EPA ID numbers	Not Required 40 CFR 262.10(a)(1)(i) and (a)(2)(i) Can self-transport to allowable site.	Required 40 CFR 262.18(c)	Required 40 CFR 262.18(c)
Prepare Land Disposal Restriction (LDR) notifications/certifications	Not Required 40 CFR 262.10(a)(1)(i) and (a)(2)(i)	Required 40 CFR 262.16(b)(7) references 40 CFR 268	Required 40 CFR 262.17(a)(9) references 40 CFR 268

Summary of Generator Requirements (continued)			
Regulatory Provision	Very Small Quantity Generator (VSQG)	Small Quantity Generator (SQG)	Large Quantity Generator (LQG)
Exception Reports	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required 40 CFR 262.42(b)	Required 40 CFR 262.42(a)
Waste Minimization	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required - Good Faith Effort (manifest certification) 40 CFR 262.27(b)	Required – Program in Place (manifest certification) 40 CFR 262.27(a)
Personnel Training	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required training 40 CFR 262.16(b)(9)(iii)	Required training with documentation 40 CFR 262.17(a)(7)
Emergency Preparedness & Prevention including Emergency Arrangements	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required 40 CFR 262.16(b)(8)-(9)	Required 40 CFR 262.17(a)(6) references 40 CFR 262 Subpart M
Contingency Plan and Emergency Procedures	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required – Emergency Information Posted by the Phones 40 CFR 262.16(b)(9)	Required - Full contingency plan including Quick Reference Guide 40 CFR 262.17(a)(6) references 40 CFR 262 Subpart M
Weekly Inspections	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required and must be documented 40 CFR 262.16(b)(2)(iv) & 15A NCAC 13A .0107(d)	Required and must be documented 40 CFR 262.17(a)(1)(v) & 15A NCAC 13A .0107(d)
Maintain Records, Prepare/File Reports	No regulatory requirements but recommend keeping hazardous waste identification records and shipping documents 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Required 40 CFR 262.11(f) , 262.40(a, c, d) , 262.42(b) , 262.43 , 262.44	Required 40 CFR 262.11(f) , 262.40 , 262.41 , 262.42(a) , 262.43
Biennial Report	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Not required 40 CFR 262.10(a)(1)(ii) & (a)(2)(ii)	Required (March 1st of even numbered year) 40 CFR 262.41
HW Air Emission Requirements	Not Required 40 CFR 262.10(a)(1)(i) & (a)(2)(i)	Not Required 40 CFR 262.10(a)(1)(ii) & (a)(2)(ii)	Required 40 CFR 262.17(a)(1)(i) and (a)(2) references 40 CFR 265 Subparts AA, BB and CC
Allowable types of facilities to receive off-site shipment (Hazardous waste disposal is prohibited in NC landfills even for VSQGs 15A NCAC 13B .0103(d))	40 CFR 262.14(a)(5) : - Permitted/interim status HW facilities - HW recycling facilities - State-permitted, licensed, or registered municipal or industrial waste facilities - LQG under the control of same person as VSQG must meet conditions 40 CFR 262.14(a)(5)(viii)	- Permitted or interim status HW facilities - HW recycling facilities - 40 CFR 260.10 “Designated Facility” Site receiving HW must have an EPA ID number (40 CFR 262.18(c))	- Permitted or interim status HW facilities - HW recycling facilities - 40 CFR 260.10 “Designated facility” Site receiving HW must have an EPA ID number (40 CFR 262.18(c))
Closure (Close equipment, structures, soils & units by meeting specified performance standards and disposal & decontamination requirements)	Required only if hazardous waste is disposed at the site. Disposal defined in NCGS 130A-290(a)(6)	Unit specific: - For Tanks – 40 CFR 262.16(b)(3)(vi) - For Drip pads – 40 CFR 265 Subpart W - For Containment Buildings – 40 CFR 265 Subpart DD Required also if HW is disposed	40 CFR 262.17(a)(8) with notification Unit specific - For Tanks – 40 CFR 265 Subpart J - For Drip pads – 40 CFR 265 Subpart W - For Containment Buildings – 40 CFR 265 Subpart DD Required also if HW is disposed
Used Oil	40 CFR 279	40 CFR 279	40 CFR 279
Universal Waste	40 CFR 273	40 CFR 273	40 CFR 273
Annual Fee	No annual fee	\$317 NCGS 130A-294.1(f)	\$1,660 and \$0.70 per ton NCGS 130A-294.1(e) and (g)