

Section 102: Gasoline Dispensing Facilities Fact Sheet April 2024

DEFINITIONS

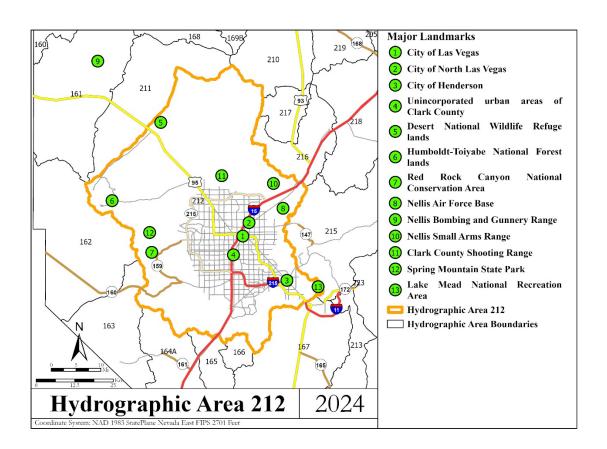
"Gasoline dispensing facility (GDF)" means any facility, except a bulk distribution terminal, capable of receiving, storing, and dispensing one or more grades of gasoline (Section 102.3, "Definitions").

"Gasoline throughput" means the total volume of gasoline (not including diesel) loaded into or dispensed from all the gasoline storage tanks at a single GDF. If a stationary source has two or more GDFs, each at a different location with its own gasoline storage tanks, each GDF is treated as a separate operation with separate throughputs for the purpose of Section 102 (Section 102.3, "Definitions").

"Stationary source" means any building, structure, facility, or installation that emits or may emit any regulated pollutant (Section 0, "Definitions").

AREA OF APPLICABILITY

The rule applies to an area known as Hydrographic Area 212 (HA212) which is roughly 1,500 square miles of the Las Vegas Valley (See map below). The rule also applies to any other area designated with a "moderate" or higher ozone nonattainment classification within Clark County on or after January 5, 2023.





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APPLICABILITY

Applicable

Section 102 is applicable to any owner or operator of a GDF (Section 102.2(a)).

Not Applicable

Based on Storage Tank Capacity:

Section 102 rules do not apply to any gasoline storage tank with a capacity of less than 250 gal (946 L) (Section 102.2(c)).

Based on Activities or Structure:

Section 102.2 states that some provisions of the regulation are not applicable to an owner or operator of a GDF based on certain throughputs or storage tank structures. The accompanying <u>flow diagram</u> shows applicability by section.

Permitting requirements (Sections 102.4(a) and (b)) do not apply to an owner or operator whose total combined gasoline throughput is less than 120,000 gallons during any consecutive 12-month period (Section 102.2(b)).

Gasoline storage tanks vapor recovery control standards (Section 102.7) do not apply to the loading of gasoline into any storage tank that has a floating roof or the equivalent (Section 102.2(d)).

HOW TO COMPLY WITH SECTION 102

For GDFs dispensing less than 120,000 gallons of gasoline in any consecutive 12-month period:

Registration is required unless GDF activity at the source is already covered under a current permit (Section 102.4(c)). Existing sources must submit a registration application to the Control Officer by September 29, 2024; new sources must submit one no later than 180 days after starting operations. Sections 102.5–102.6 and 102.11 (on work practices, gasoline storage tank filing standards, and recordkeeping requirements) also apply.

Per Section 102.7(a)(4), GDFs must comply with vapor balance system control standards (Sections 102.7(c)(1)–(4)) **if dispensing increases to 120,000 gallons or more of gasoline** in any consecutive 12-month period. Compliance is required at the time of the increase, and the GDF will also have to apply for a permit (Section 102.4(a)).

For GDF dispensing equal to or greater than 120,000 gallons of gasoline in any consecutive 12-month period:

Section 102 requirements for minor source permitting, work practices, submerged filling and vapor recovery control standards, cargo tank emissions control standards, testing, monitoring, and recordkeeping are applicable. Existing sources not previously subject to stationary source permitting will have to submit a permit application to the Control Officer by September 29, 2024 (Section 102.4(b)). New GDFs planning to dispense 120,000 gallons or more of gasoline must obtain a stationary source permit before starting construction (Section 102.4(a)).

COMPLIANCE DATES

Document / Requirement	Due Date	
All applicable GDFs		
Work practice requirements (Section 102.5)	April 2, 2024	
Gasoline storage tanks submerged filling control standards (Section 102.6)	April 2, 2024	

Rule Effective Date: April 2, 2024



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Document / Requirement	Due Date
Record of total combined throughput of gasoline for each GDF (Section 102.11(a)(1)(D))	Monthly
Record of total combined throughput of gasoline for each GDF (Section 102.11(a)(1)(E))	Calendar year
All records for review (Section 102.11(a)(1))	Upon Control Officer request during hours of operation
Record retention (Section 102.11(a)(3))	5 years from creation
GDFs dispensing less than 120,000 gallons of gasoline	in any consecutive 12-month period
Registration application for operating an existing GDF (102.4(c))	No later than September 29, 2024
Registration application for operating a new GDF (Section 102.4(c))	No later than 180 days from starting operations
Registration application for operations covered under current permit	No registration required
GDFs dispensing equal to or more than 120,000 gallons of ga	soline in any consecutive 12-month period
Stationary source permit needed if construction or operations start on or after April 2, 2024 (Section 102.4(a))	Before starting construction or operations
Permit application for operating existing GDF if permit was not previously required under Sections 12.0–12.5 & 12.11 prior to April 2, 2024 (Section 102.4(b))	No later than September 29, 2024
Gasoline storage tanks vapor recovery control standards per Section 102.7(c)(1–4) for new sources (Section 102.7(a)(1))	April 2, 2024
Gasoline storage tanks vapor recovery control standards per Section 102.7(c)(1–4) for existing sources dispensing more than 120,000 but less than 1.2 million gallons per calendar year (Section 102.7(a)(2))	April 2, 2025
Gasoline storage tanks vapor recovery control standards per Section 102.7(c)(1–4) for existing sources with a combined throughput of 1.2 million gallons per calendar year (Section 102.7(a)(3))	April 2, 2024
Gasoline storage tanks vapor recovery control standards per Section 102.7(c)(1–4) for sources dispensing less than 120,000 gallons that increased their combined throughput to 120,000 gallons or more in any consecutive 12-month period after April 2, 2024 (Section 102.7(a)(4))	At time of increase
Notification of system testing date (Section 102.9(b))	At least 30 calendar days before anticipated testing date
System test results (Section 102.9(c))	Within 60 days of test completion
For existing source, demonstrate initial compliance with emissions control standards through vapor balance system testing (Section 102.9(e)(2)(A))	By October 2, 2025 (for existing sources that were not required to conduct system testing before April 2, 2024)
For new, reconstructed, or modified source, demonstrate initial compliance with emissions control standards through vapor balance system testing (Section 102.9(e)(2)(B))	Within 180 days of startup



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Document / Requirement	Due Date	
Demonstrate compliance with emissions control standards through vapor balance system testing after conducting nonroutine repairs or service (Section 102.9(e)(2)(C))	Within 90 days of completion	
Demonstrate compliance through subsequent vapor balance system testing (Section 102.9(e)(3))	On or before three-year anniversary date of previous successful test	
Record of inspections on vapor balance system (Section 102.10(a))	Daily	
Record of inspections on vapor balance system for potential vapor leaks (Section 102.10(b))	Monthly	
After Control Officer provides written notice of requirement per Section 102.4(d)		
Newly installed, modified, and/or replaced vapor balance system components to which the regulation applies must comply with CARB-certified EVR control standards per Section 102.7(c)(5) if the source has a combined throughput of 120,000 gallons of gasoline or more in any consecutive 12-month period (Section 102.7(a)(5))	180 days after provided by Control Officer	
<u>All</u> vapor balance system components to which the standard applies must comply with CARB-certified EVR control standards per Section 102.7(c)(5) if the source has a combined throughput of 120,000 gallons of gasoline or more in any consecutive 12-month period (Section 102.7(b))	Beginning two years after Control Officer provides written notification unless otherwise specified in Section 102.7(a)(5)	

RESOURCES

Forms and Worksheets:

- Registration Application (Section 102.4(c)) for all applicable sources required to comply with Section 102 described in the Applicability section (Section 102.2(a)-(b)).
- > Stationary Source Permit (Section 102.4(a)-(b)) for applicable stationary sources dispensing equal to or more than 120,000 gallons of gasoline in any consecutive 12-month period.

The final rule is available on the department website at:

https://www.clarkcountynv.gov/government/departments/environment_and_sustainability/division_of_air_quality/rules___regulations/current_aq_rules.php

Questions about these rules can be directed to the Department of Environment and Sustainability <u>Permitting Section</u> or the Small Business Assistance Program at: (702) 455-1660 or <u>AQSBAP@ClarkCountyNV.gov</u>.

REFERENCES

Clean Air Act, Section 182(b)(2)(A), Title 42, U.S. Code Section 7511a (42 U.S.C. 7511a)

AQR Section 102, "Gasoline Dispensing Facilities"

AQR Section 101, "VOC Emissions Control for Industrial Adhesive Operations"

DISCLAIMER

This fact sheet is for general information and guidance purposes only. Do not rely solely on the information provided here as a basis for making any business, legal or any other decisions.

Rule Effective Date: April 2, 2024