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ENHANCED VAPOR RECOVERY NOTIFICATION for the Las Vegas Valley

New Section 102 of the Clark County Air Quality Regulations

Attention: Gasoline Dispensing Facility (GDF) Owners and Operators

As of January 21, 2025, the regulatory requirements of [Section 102, “Gasoline Dispensing Facilities.”](#) of the Clark County Air Quality Regulations regarding the use of California Air Resources Board (CARB)-Certified Enhanced Vapor Recovery (EVR) systems becomes effective. As a contingency measure to comply with the 2015 National Ambient Air Quality Standard for ozone, and as mandated by Section 172(c)(9) of the Clean Air Act (42 U.S.C. 7502), this regulation is part of the effort to reduce ozone levels in areas designated by EPA as nonattainment.

Overview. “Gasoline dispensing facility” means any facility, excluding bulk distribution terminals, that can receive, store, and dispense one or more grades of gasoline. Phase I EVR requirements apply to all owners or operators of GDFs:

- Located in Hydrographic Area 212 (the Las Vegas Valley), or in any other hydrographic area designated as nonattainment for ozone and classified as moderate or higher nonattainment on or after January 5, 2023;
- With a total combined gasoline throughput of 120,000 gallons or more over any consecutive 12-month period; and
- With gasoline storage tanks having a capacity of 250 gallons (946 liters) or more.

EVR includes, but is not limited to, these major components:

- Rotating adaptors for gasoline and vapors.
- Integrated drain bucket, drop tube, and drain valve.
- Spill bucket for vapor adaptor.
- Specialized pressure-vacuum (PV) valve.

Approved Phase I Vapor Recovery Systems (VRS) include:

- [VR-101, Phil-Tite Phase I VRS](#)
- [VR-102, OPW Phase I VRS](#)
- [VR-103, EBW Phase I VRS](#)
- [VR-104, CNI Manufacturing Phase I VRS](#)
- [VR-105, EMCO Wheaton Retail Phase I VRS.](#)

The EVR system, its components, and the installers must be certified by the manufacturer. EVR parts cannot be interchanged between systems. By July 20, 2025, GDFs shall commence compliance with the EVR requirements of Section 102.7(c)(5) upon modifying, replacing, or newly installing any affected facility. All affected facilities shall be CARB-certified EVR systems two years after this notice (January 21, 2027).

Resources. This Section 102 [flow diagram](#) provides more information. Take the steps needed for your facility to comply with these requirements. The Small Business Assistance Program is available to help sources with permitting and compliance requirements. For further assistance, please contact us at 702-455-1660 or AQSBAP@ClarkCountyNV.gov.

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