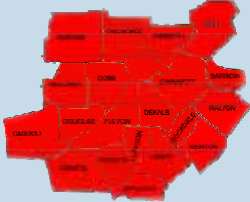


What Is EVR?

Enhanced Vapor Recovery (EVR) is a gasoline vapor recovery system which recovers at least 98% of the emissions at gasoline dispensing facilities (GDF) during gas drops.

- Stage I Enhanced Vapor Recovery System

Who is required to have EVR?



All the 20 Georgia counties marked in red in the above map are required to have EVR.

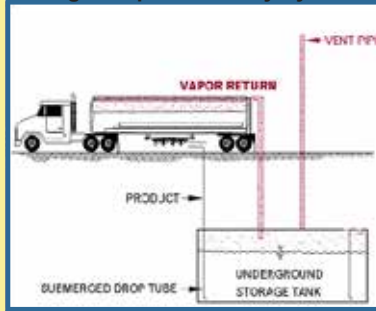
Why Should We Care About Collecting Gasoline Vapors?

Air quality in the metro Atlanta region has been designated by the U.S. EPA as "non-attainment" for ozone and particle pollution. This means that the air does not meet federal air quality standards and can be unhealthy to breathe.



Fumes from gasoline contribute to ozone pollution. Some fumes are air toxics. EVR limits the amount of fumes and toxic compounds emitted into the air.

Stage I Vapor Recovery System



Components of a Stage I System

- A drop tube as recommended by the system manufacturer that is within 6 inches from the bottom of the tank
- Tank vents at least 12 feet high from the ground with an approved pressure/vacuum vent valve
- A drain valve for the spill bucket
- A vapor line capability for manifolded storage tanks

What Is Different About EVR?

- Identifiable Rotating Adaptors for Gasoline and Vapor
- Integrated Drain Bucket, Drop Tube and Drain Valve
- Specialized P/V Valve

- All components and installers must be certified by the manufacturer.
- You can not mix & match EVR parts.

*Stage I Approved Systems for Georgia:

- VR-101 [Phil-Title Phase I Vapor Recovery System](#)
- VR-102 [OPW Phase I Vapor Recovery System](#)
- VR-103 [EBW Phase I Vapor Recovery System](#)
- VR-104 [CNI Manufacturing Phase I Vapor Recovery System](#)
- VR-105 [EMCO Wheaton Retail Phase I Vapor Recovery System](#)

*System descriptions can be found at www.arb.ca.gov/vapor/eo-evrphase1.htm

Who can install my EVR?

Only certified, trained technicians are allowed to install your EVR. Each system's website has a list of certified technicians from which you can choose.

Once my EVR system is installed, what am I required to do?

Your new system will need to be tested by a trained, certified tester. For a list of approved testers, call Bassey Udosen, GA EPD, at 404-363-7028.

Testing and Maintenance Schedule

- Certification testing is required within 30 days of system installation.
- Recertification of existing Stage I is required every 12 months thereafter.
- Recertification of EVR Stage I is required within 24 months following the initial certification and every 24 months thereafter.
- EVR Stage I installers and testers must be certified by the manufacturer of the system installed..

What about EPD inspections?

The Environmental Protection Division (EPD) will do unannounced inspections periodically to ensure that your EVR was properly installed and tested and is being maintained correctly.

Some Gasoline Dispensing Facilities in Georgia are required to have Enhanced Vapor Recovery (EVR).

Is EVR required at your facility?



	EVR Conversion Date: May 1, 2012 EVR Dates for New Facilities: Upon Construction
	EVR Conversion Date: March 1, 2023 EVR Dates for New Facilities: Upon Construction
	Stage 1 Vapor Recovery is Required by U.S. EPA > 100,000 GPM: EVR Dates for New Facilities: Upon Startup

For more information about Air Quality Rule 391-3-1-.02(2)(rr) or if you have questions about vapor recovery, please call or email:

Bassey Udosen
Environmental Engineer
Georgia Environmental Protection Division
Air Protection Branch
Mobile and Area Sources
4244 International Parkway
Suite 134
Atlanta, GA 30354
Phone: 404 - 363 - 7028
Fax: 404-362-2534
Bassey.Udosen@dnr.state.ga.us



Georgia Stage I Gasoline Vapor Recovery

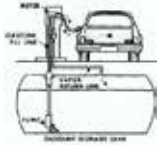
Understanding Georgia's Requirements

Rules for Air Quality Control 391-3-1.02(rr)



Don't Get Caught Out of Compliance.

Keep your fumes in your tank, and your money in your bank.



Stage II Vapor Recovery Removal Information

Decommissioning must be concluded by April 30, 2016. *Failure to comply by April 30, 2016 could result in enforcement actions including, but not limited to, a monetary settlement and/or prohibition of gasoline delivery.*

The tests below should ensure that the system is vapor tight, the vent lines are still functional and the gasoline vapor return lines are not manifold with non-gasoline/diesel tanks.

1. The Test Notification must be submitted within 5 working days BEFORE the Decommissioning.
 - Required Tests Include:
 - ⇒ Pressure Decay Test (must be conducted twice – once before and once after the Tie Tank Test)
 - ⇒ Tie Tank Test
2. Submit the test results and Checklist to GA EPD within 30 days AFTER the Decommissioning.
3. Retain ALL records for TWO years.

Additional Stage II Decommissioning information is available on the website below:

<http://epd.georgia.gov/air/stage-ii-vapor-recovery>

Questions? Please contact Bassey Udosen at Bassey.Udosen@dnr.ga.gov or 404-363-7050 or Yasra Adowar at Yasra.Adowar@dnr.ga.gov or 404-362-2656.

Stay in Compliance. Keep Your Money in Your Business. Know the Rules.