Northern Sierra
Air Quality
Management District

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Julie Hunter, Air Pollution Control Officer

ADVISORY NOTICE FOR GASOLINE DISPENSING FACILITIES WITH UNDERGROUND STORAGE TANKS

This advisory notice is provided for owners and operators of gasoline dispensing facilities (GDF) with underground storage tanks who have a Permit to Operate with the Northern Sierra Air Quality Management District.

Annual Testing – Performance testing must be conducted annually (within 30 days of the anniversary of the most recent successful test per District policy). Testing requirements are specified in your Permit to Operate and the California Air Resources Board's (CARB) vapor recovery Executive Orders. The District must be notified at least 15 days prior to the testing. Test results must be received at the District within 30 days of the testing date. All required inspections must be conducted and documented in the test report and deficiencies and repairs noted in the maintenance log. All test failures must be reported in the results. Email test notifications and results to office@myairdistrict.com on mail to our main office.

<u>Self-Inspection</u>, <u>Maintenance and Recordkeeping</u> – Weekly self-inspections and maintenance of the gasoline dispensing vapor recovery components are required to be performed and documented. Balance systems with a Clean Air Separator also require quarterly self-inspection. The findings of these inspections, including any maintenance and repairs that are performed, must be documented in the maintenance log.

Sample recordkeeping forms that may be used to fulfill these requirements are provided on the District's website, https://www.myairdistrict.com/gasoline-dispensing-facility-vapor-recovery. When a significant defect is observed during routine self-inspection, the affected piece of equipment must be placed out of service until it is repaired. A list of significant defects can be found on the Vapor Recovery Equipment Defects List at, www.arb.ca.gov/vapor/title17/defeclst.pdf.

For stations with In-Station Diagnostics (ISD), failure alarms must be documented in the maintenance log. After a failure alarm occurs, it must be responded to and cleared by a certified contractor. Alarms that occur between November 1 – March 31, and that are specifically listed in CARB Overpressure Alarm Advisory 405-C, or a subsequent update, are excluded from this requirement and may be reset by the station owner or operator.

The Permit to Operate, applicable Phase I and Phase II Executive Orders and Installation, Operation and Maintenance Manuals, and any applicable CARB approval letters, shall be maintained at the facility.

<u>Low Permeation Hose Requirement for Assist (Healy) Systems</u> – As specified in <u>CARB Advisory 343</u>, effective July 1, 2015, the Veyance Technologies Inc. Futura HVR Low Perm Hose and the Franklin Fueling Systems Healy Model 75 Low Perm Hose are the only allowable replacement hoses for Assist (Healy) Systems. Effective September 24, 2018, all gasoline dispensing facilities with an Assist (Healy) System must upgrade to a certified low permeation hose. The low permeation hoses shall be installed and maintained in accordance with the manufacturer's installation and maintenance instructions.

<u>Compliance Assistance</u> – For compliance assistance to review recordkeeping and maintenance requirements, contact the main office at (530) 274-9360 or <u>office@myairdistrict.com</u>.

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