



On June 15, 2023, the San Joaquin Valley Air Pollution Control District (District) amended the following District Rules to further reduce volatile organic compound (VOC) emissions from oil and gas production operations, petroleum refineries, natural gas processing plants, and organic liquid storage and transfer operations:

- Rule 4401 - *Steam-Enhanced Crude Oil Production Wells*
- Rule 4409 - *Components at Light Crude Oil Production Facilities, Natural Gas Production Facilities, and Natural Gas Processing Facilities*
- Rule 4455 - *Components at Petroleum Refineries, Gas Liquids Processing Facilities, and Chemical Plants*
- Rule 4623 - *Storage of Organic Liquids*
- Rule 4624 - *Transfer of Organic Liquid*

These amendments include more stringent Leak Detection and Repair (LDAR) requirements across all five amended rules, including lower leak thresholds, repair timeframes and quarterly operator inspection frequencies. Full compliance with the enhanced LDAR requirements is **July 1, 2024**. Affected permits will be administratively updated with these requirements during the permit renewal process.

Additional amendments to Rule 4623 establish new emission control requirements for certain tanks, including the installation and operation of a VOC control system and/or a pressure-vacuum relief valve (PVRV), as specified in the rule. Prior to installing the required control system and/or PVRV, the operator must first submit an *Oilfield Production Tanks Supplemental Application Form* accompanied by a completed *Authority to Construct/Permit to Operate Application Form*, and be issued an Authority to Construct (ATC) by the District. The application forms can be found online at:

www.valleyair.org/busind/pto/ptoforms/ATCappformJul2019.pdf
www.valleyair.org/busind/pto/ptoforms/Tank-Supplemental-Form.pdf

The table below summarizes the applicable compliance schedule for the new Rule 4623 requirements.

Tank Requirement(s)	ATC Submittal Date	Full Compliance Date
Installation of VOC Control System or Pressure Vacuum Relief Valve	March 31, 2024	12 Months After Issuance of ATC

This bulletin serves as a summary and should not be considered a substitute for the official rules. As these rule amendments may affect your operation in ways not mentioned in this bulletin, it is recommended that you consult the full text of each rule at <https://www.valleyair.org/rules/1ruleslist.htm>.

For additional assistance and support regarding compliance with these rules, please contact the District's SBA office at the numbers listed below:

Modesto: (209) 557-6446

Fresno: (559) 230-5888

Bakersfield: (661) 392-5665

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585