



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

Proposed Amendments to Rule 2020 (Exemptions)

October 21, 2014



HEALTHY AIR LIVING™

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Topics

- Registered Portable Internal Combustion (IC) Engines
- Federal Requirements for IC Engines ≤ 50 hp
- Heavy Oil Small Producer Tanks
- Alternate Source Test Methods
- Next Steps & Comment Deadline
- Comments/Questions

Applicability of State Law

- State Portable Equipment Registration Program (PERP) Regulations (13 CCR 2451(c)(9)) allow registered IC engines to operate at a stationary source under certain conditions:
 - Emergency IC engines
 - Electrical upgrades
 - Repair and maintenance
- Amendments eliminate any potential conflict with District permitting rules

Portable Registered IC Engines

- Section 6.16.2 will be added to Rule 2020 to clarify that these registered IC engines may operate at a stationary source under a portable equipment registration
- Limited to 60 days of operation except as follows
- Portable engines replacing permitted engines undergoing repair or maintenance must also qualify as a Temporary Replacement Emissions Unit (TREU) per Rule 2201, section 3.41
 - Limited to 180 days on site

Federal Requirements for Engines under 50 hp

- Equipment subject to federal regulations for Major Sources generally requires permits regardless of other exemptions
- New federal regulations apply to engines ≤ 50 hp:
 - New Source Performance Standards (NSPS), Subparts IIII and JJJJ
 - National Emissions Standards for Hazardous Air Pollutants (NESHAP), Subpart ZZZZ

Federal Requirements for Engines under 50 hp (Cont'd)

- These new federal regulations:
 - Apply to non-Major Sources (unusual)
 - Designed to be implemented and enforced without permits
- Engines under 50 hp exempt from permits under Rule 2020
- Clarify 50 hp exemption applies to engines subject to federal requirements for non-Major Sources (Rule 2020 Sections 3.6 & 3.12)

Small Producer Heavy Oil Tanks

- Small Producer oil storage tanks with throughput of 50 barrels per day or less are exempt from control requirements of Rule 4623
- Such tanks used for heavy oil storage have insignificant emissions (< 0.2 lb-VOC/day)
- Requiring permits has no air quality benefit (no Best Available Control Tech. or offsets required)
- Section 6.6.12 added to Rule 2020 to exempt heavy oil storage tanks at Small Producers

Source Test Methods

- Eliminate specification of the version of the test method to be used (e.g. D-1298-80)
- Consolidate several similar sections into one, allowing alternate source test methods with EPA and District approval (Rule 2020 Section 8.2)

Next Steps...

10/21 – 11/4:

Public
comment
period

11/18 – 12/2:

Public
comment
period



11/18:

Publication of
proposed rule
package to District
web page

12/18/14:

Governing
Board
Public
Hearing

Comment Deadline

November 4 at 5:00 PM

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Questions/Comments

Please come to podium
State name and affiliation

Webcast participants can email written questions/comments while the webcast is operational: webcast@valleyair.org