
NO_x RECLAIM WORKING GROUP MEETING

SEPTEMBER 10, 2020

JOIN ZOOM MEETING

[HTTPS://SCAQMD.ZOOM.US/J/94266130569](https://scaqmd.zoom.us/j/94266130569)

MEETING ID: 942 6613 0569

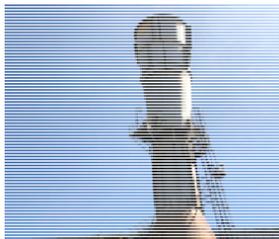
PASSCODE: 056332

TELECONFERENCE DIAL-IN: 1-669-900-6833, PASSCODE: 94266130569#

Agenda

- Rulemaking Status on Landing Rules
- Ongoing Efforts and Next Steps

Rules Under Development



PAR 218/218.1 and
PR 218.2/218.3 – Continuous
Emissions Monitoring Systems

Public Hearing: 1st Quarter 2021



PAR 1147 – Miscellaneous
Combustion Sources

Public Hearing: 1st Quarter 2021



PR 1147.1 – Aggregate
Facilities

Public Hearing: 1st Quarter 2021



PR 1147.2 – Metal Melting
and Heating Furnaces

Public Hearing: 1st Quarter 2021



PR 1109.1 – Refinery
Equipment

Public Hearing: 1st Quarter 2021

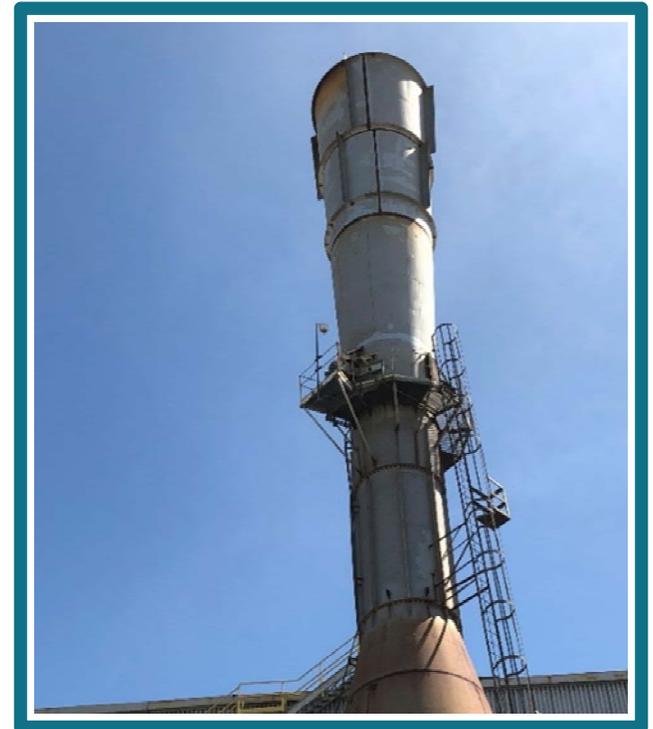


PAR 1159 – Nitric Acid
Processing Tanks

TBD

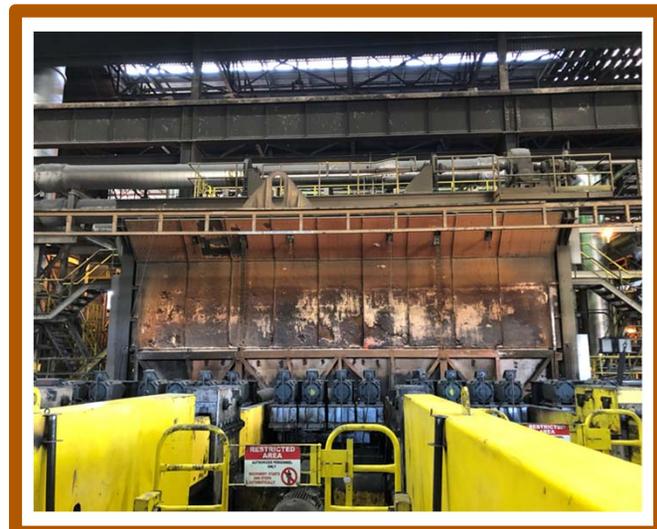
PAR 218 & 218.1 and PR 218.2 & 218.3 – Requirements for Continuous Emissions Monitoring Systems

- Applicable to CEMS that are not in RECLAIM
- Implementation approach proposed for the transition
- Streamlined CEMS requirements and performance standards
- Preliminary Draft Rule 218.2 provided to the Working Group
- Preliminary Draft Rule 218.3 to be introduced at the next Working Group meeting
- Public Hearing: 1st Quarter 2021



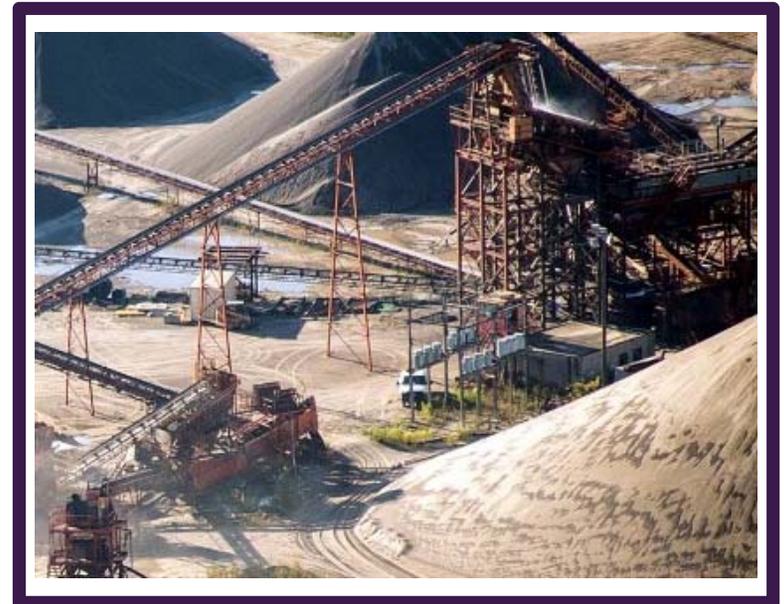
PAR 1147 – Miscellaneous Combustion Sources

- Presented cost-effectiveness analysis methodology and analysis results for first equipment category
- Cost-effectiveness analysis for remaining equipment categories anticipated to be presented at the next Working Group meeting
- Working with equipment vendors and burner manufacturers
- Public Hearing: 1st Quarter 2021



PR 1147.1 – Aggregate Facilities

- 2nd virtual meeting with another dryer burner vendor held on August 12, 2020
- 2nd virtual site visit conducted August 18th, 2020
- Virtual site visit at aggregate roofing manufacturer scheduled for September 11th, 2020
- 2nd Working Group Meeting tentatively scheduled for September 2020
- Public Hearing: 1st Quarter 2021



PR 1147.2 – Metal Melting Equipment and Heating Furnaces

- Presented reassessment of BARCT analysis and cost-effectiveness for metal melting units
- Meeting with burner manufacturers and stakeholders for additional data
- Working Group meeting held on Sep 3, 2020
- Public Hearing: March 2021



PR 1109.1 – Refinery Equipment

- Proposed BARCT limits for all equipment categories
- Held WGM#14 with Community on 8/27/20 via Zoom
- Providing rule update at September Stationary Source Committee meeting
- Reviewing third-party consultants' assessments
- Preparing to release preliminary rule language
- Public Hearing: 1st Quarter 2021



PAR 1159 - Nitric Acid Processing Tanks

- Will regulate NOx emissions from nitric acid processing tanks
- Staff in data gathering phase



<https://tri-mer.com/tanks/polypro-tanks-case-study.html>

Emission Reductions



Rules 1146, 1146.1, 1146.2 – Boilers, heaters, and steam generators

0.27
tons per day*



Rule 1118.1 - Non Refinery Flares

0
tons per day*



Rule 1134 - Gas Turbines

1.8
tons per day*



Rule 1135 - Electric Generating Facilities

1.7
tons per day*



Rule 1110.2 - Gaseous- and Liquid-Fueled Engines

0.29
tons per day*



Rule 1117 – Container Glass Melting/Sodium Silicate Furnaces

0.57
tons per day*

Total NOx Reductions = 4.63 tons per day*

*Sum of NOx reductions from RECLAIM facilities only

Ongoing Efforts and Next Steps

- Stationary Source Committee
 - Regular updates to Committee
- RECLAIM Transition Plan
 - Next revision to be presented in 4th quarter
- Continue monthly working group meetings

Contacts

General RECLAIM Questions

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