



Regulation XIII – New Source Review

Working Group Meeting
May 13, 2021

Join Zoom Webinar Meeting
<https://scaqmd.zoom.us/j/98344812021>

Webinar Meeting ID: 983 4481 2021
Teleconference Dial-In: 1-669-900-6833

Previous Working Group Meeting Summary

- Presented updated proposed rule language for PAR 1304
- Received stakeholder comments:
 - Suggested clarifications for the proposed rule language
 - Requested that the applicability of the BACT exemption be extended

PAR 1304 – Updated Rule Language

(f) Limited BACT Exemption

- (1) Upon approval by the Executive Officer or designee, a new or modification to the permitted unit(s), to install add-on air pollution control equipment to control the issuance of ozone precursors, is exempt from the BACT requirement of Rule 1303 (a)(1) provided:

- (A) The exemption is limited to particulate matter emissions;

- Updated rule to specify applicability for new or modifications to permitted unit(s), to add pollution control equipment for the control of ozone precursor emissions
- Changed BACT exemption applicability from non-ozone precursors to particulate matter emissions only
 - PM emissions created by add-on pollution control would be exempt from BACT
 - Ammonia emissions from SCR installations would not be exempt
- Added language regarding exemption approval for consistency with other provisions in Rule 1304
 - Approval would occur during permitting

PAR 1304 Comments – Proposed Rule

Comments	Response
Include additional details in the proposed rule language about the criteria for replacements to serve the same purpose	<ul style="list-style-type: none">■ No changes to the proposed rule language<ul style="list-style-type: none">○ Additional details and examples will be included in the staff report
Reference modeling required in Rule 1303 (b)(1) to avoid unintentionally requiring other requirements	Proposed rule language updated: (F) Emissions from the new or modification to the permitted unit(s), does not cause exceedance of any air quality standard, as demonstrated with modeling required in Rule 1303 (b)(1); and

PAR 1304 Comments – Applicability of Exemption

Comments	Response
Extend applicability of the BACT exemption to SOx and CO	<ul style="list-style-type: none">▪ Narrow BACT exemption intended only to address the co-pollutant issue (particulate matter increase)▪ BACT exemption will not apply to SOx or CO<ul style="list-style-type: none">○ Co-pollutant issue is focused on PM10 emissions increase from sulfur in refinery fuel gas
Extend applicability of BACT exemption to non-RECLAIM facilities complying with a landing rule NOx BARCT limit	<ul style="list-style-type: none">▪ BACT exemption will only be applicable for installation of controls required for the RECLAIM transition<ul style="list-style-type: none">○ Limited BACT exemption needed to address the co-pollutant issue○ Extending the applicability to non-RECLAIM would be an SB 288 issue
Allow installations in different turnaround schedules for replacement scenarios with multiple units	<ul style="list-style-type: none">▪ Staff is looking into the feasibility of allowing replacements in different turnarounds

Preliminary Draft Rule Language Will Be Available Soon



Proposed rule language will be posted on Proposed Rule Page for Regulation XIII¹



Staff is seeking feedback and comments on proposed rule language



Additional opportunities to comment as the rule development progresses

¹ [Regulation XIII - New Source Review \(aqmd.gov\)](http://aqmd.gov)

Ongoing Efforts and Next Steps



Continue Monthly Working Group Meetings



Continue rule development for PAR 1304

- Public Workshop: Mid-June 2021
- Stationary Source Committee: June 18, 2021
- Public Hearing: September 3, 2021



Continue work with U.S. EPA, CARB, and stakeholders to resolve NSR issues

Contacts

General Questions

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General RECLAIM Questions

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