



South Coast Air Quality Management District

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Advisory Notice For Rule 1100/1146 Series

Rule 1100: Subdivision (c) Paragraph (6)

Original Review: November 2019

Subject: Industry-Specific Category

Issue:

Applicability of petroleum refineries and related industries as to whether they need to comply with certain source-specific rules, specifically the December 7, 2019 deadline to submit a complete permit to construct for boilers, steam generators, and process heaters subject to the Rule 1146 series.

Current Rule Language:

Rules [1146](#), [1146.1](#), [1146.2](#), and [1110.2](#) are all source-specific rules that contain the following exemption:

any unit at a RECLAIM or former RECLAIM facility that is subject to a NOx emission limit in a different rule for an industry-specific category defined in Rule 1100 – Implementation Schedule for NOx Facilities

Rule [1100](#) – Implementation Schedule for NOx Facilities defines an Industry-Specific Category as:

INDUSTRY-SPECIFIC CATEGORY means RECLAIM or former RECLAIM facilities subject to NOx emission limits in a rule adopted on or after November 2, 2018 for refineries or electricity generating facilities.

Analysis:

Equipment at refineries and related industries (see Table 1) have been intended to be and *will be* subject to NOx emission limits in industry-specific rule Proposed Rule [1109.1](#) – Refinery Equipment; however, the rule has not been adopted yet. During the development of the source-specific rules, the equipment at refineries and related industries was excluded from the analysis and the staff report clearly states the equipment was not subject to the source-specific rules:

In addition, PARs 1146, 1146.1, and 1146.2 exempt units that are subject to an industry-specific rule that includes a NOx emission limit for the applicable units in Rules 1146, 1146.1, and 1146.2. For example, boilers that are subject to an emission limit in Rule 1109.1 (Refinery Equipment) and Rule 1135 (Emissions of Oxides of Nitrogen from Electricity Generating Facilities) are regulated under the respective rules, and are exempt from PAR 1146 series.¹

Conclusion:

Equipment at facilities that will be subject to PR 1109.1 are not subject to the Rule 1146 series rules and are not required to meet the December 7, 2019 deadline. For clarification, the Rule 1100 definition of an industry-specific category will be amended to exclude facilities that are, or will be, subject to NOx emission limits in a

¹ [Final Staff Report for Rule 1146 series – December 2018](#)

rule adopted on or after November 2, 2018 for refineries or electricity generating facilities. The public hearing for the rule amendment is tentatively scheduled for January 10, 2020.

Comments or questions regarding RECLAIM landing rules should be directed to [Michael Krause](#) at 909-396-2706.

Table 1

Facilities that will be subject to Rule 1109.1

Facility ID	Facility Name	Industry
151798	Tesoro – Sulfur Recovery Plant	Crude Oil Processing
171107	Phillips 66 – Wilmington	
171109	Phillips 66 – Carson	
174591	Tesoro – Coke Calciner	
174655	Tesoro – Carson	
181667	Torrance Refining Company	
800026	Valero	
800030	Chevron	
800436	Tesoro – Wilmington	
800080	Lunday-Thargard DBA World Oil Refining	
800393	Valero Asphalt Plant	Biodiesel Refinery
187165	AltAir Paramount, LLC.	
148236	Air Liquide Large Industries	Hydrogen Plant
3417	Air Products and Chemicals	
101656	Air Products and Chemicals	
180908	Eco Services Operations	Sulfuric Acid Plant