

## Appendix 5b - Refineries

Petroleum refineries, sulfur recovery plants, and hydrogen production plants are subject to rules and regulations, including, but not limited to, those adopted by the South Coast AQMD and the U.S. EPA. The rules, as listed below, are primarily focused on refinery and related facility equipment and operations. Refineries and their related facilities are additionally subject to South Coast AQMD regulations and rules such as general provisions or prohibitions. The South Coast AQMD rules and regulations are listed by the rule/regulation number, title of the rule/regulation, date of rule adoption or amendment, and a hyperlink to the rule/regulation language.

### South Coast AQMD

Rule or Regulation Number	Rule Title	Date of Adoption or Last Amendment	Rule or Regulation Language
1105.1	Reduction of PM10 and Ammonia Emissions from Fluid Catalytic Cracking Units	November 3, 2003	<a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1105-1.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1105-1.pdf</a>
1114	Petroleum Refinery Coking Operations	May 3, 2013	<a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1114.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1114.pdf</a>
1118	Control of Emissions from Refinery Flares	July 7, 2017	<a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1118.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1118.pdf</a>
1173	Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants	February 6, 2009	<a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1173.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1173.pdf</a>
1180	Refinery Fenceline and Community Air Monitoring	December 1, 2017	<a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1180.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1180.pdf</a>
2000 – 2020	Regional Clean Air Incentives Market (RECLAIM)	n/a	<a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xx">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xx</a>

3000 – 3008	Title V Permits	n/a	<a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xxx">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xxx</a>
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*U.S. EPA*

Regulation Number	Rule Title	Regulation Language
Title 40 Code of Federal Regulations, Part 60	Standards of Performance for New Stationary Sources	<a href="https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40cfr60_main_02.tpl">https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40cfr60_main_02.tpl</a>
Title 40 Code of Federal Regulations, Part 61	National Emission Standards for Hazardous Air Pollutants	<a href="https://www.ecfr.gov/cgi-bin/text-idx?SID=b7047ecc29ae267d320cbdb1a8210779&amp;mc=true&amp;node=pt40.10.61&amp;rgn=div5">https://www.ecfr.gov/cgi-bin/text-idx?SID=b7047ecc29ae267d320cbdb1a8210779&amp;mc=true&amp;node=pt40.10.61&amp;rgn=div5</a>
Title 40 Code of Federal Regulations, Part 63	National Emission Standards for Hazardous Air Pollutants for Source Categories	<a href="https://www.ecfr.gov/cgi-bin/text-idx?SID=e4a79356e89faea0e6812c9ed789eeea&amp;mc=true&amp;node=pt40.16.63&amp;rgn=div5">https://www.ecfr.gov/cgi-bin/text-idx?SID=e4a79356e89faea0e6812c9ed789eeea&amp;mc=true&amp;node=pt40.16.63&amp;rgn=div5</a>