

Table 5: State Rules Addressing RACT Requirements in CTG and ACT Reference Documents

Emission Source Category	CTG or ACT Reference Document	State Regulation Fulfilling RACT Requirements
VOC Emissions		
Aerospace	Guideline Series: Control of Volatile Organic Compound Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations (EPA-453/R-97-004, EPA-68/D1-00115, EPA-453/D-96-016, December 1997)	No existing major sources in the 5-parish Baton Rouge ozone area.
Agricultural Pesticides	Control of Volatile Organic Compound Emissions from the Application of Agricultural Pesticides (EPA-450/R-92-011, March 1993)	The LDEQ does not regulate the use of agricultural pesticides and this ACT document does not give presumptive control therefore, no RACT determination is required for this source category.
Architectural and Industrial Maintenance Coatings	Reduction of Volatile Organic Compound Emissions from Application of Traffic Markings (EPA-450/3-88-007, August 1988)	Emissions from this source category are regulated by the AIM National Rule.
Automobile Coating	The Reduction of Volatile Organic Compound Emissions from Automobile Refinishing (EPA-450/3-88-009, October 1988)	LAC 33:III.2123
Automobile Coating	Control Techniques Guidelines for Automobile and Light-Duty truck Assembly Coatings (EPA-453/R-08-006, September 2008) and Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations	LAC 33:III.2123

	(EPA-453/R-08-002, September 2008)	
Automobile Refinishing	Alternative Control Techniques Document: Automobile Body Refinishing (EPA-453/R-94-031, April 1994)	LAC 33:III.2123
Batch Processes	Alternative Control Techniques Document: Control of Volatile Organic Compound Emissions from Batch Processes (EPA453/R-93-017 or EPA-453/R-93-020, February 1994)	LAC 33:III.2149
Bulk Gasoline Plants	Control of Volatile Organic Emissions from Bulk Gasoline Plants (EPA-450/2-77-035, December 1977)	LAC 33:III.2133 and LAC 33:III.2135
Cleaning Solvents	Alternative Control Techniques Document: Industrial Cleaning Solvents (EPA-453/R-94-015, February 1994)	LAC 33:III.2125 and LAC 33:III.2151
Cleaning Solvents	Control Techniques Guidance for Industrial Cleaning Solvents (EPA-453/R-06-001, September 2006)	LAC 33:III.2123
Commercial Bakeries	Alternative Control Techniques Document: Bakery Ovens (EPA-453/R-92-017, December 1992)	No existing major sources in the 5-parish Baton Rouge ozone area
Cutback Asphalt	Control of Volatile Organic Compounds from Use of Cutback Asphalt (EPA-450/2-77-037, December 1977)	LAC 33:III.2127
Fugitive Emissions	Fugitive Emission Sources of Organic Compounds – Additional Information on Emissions, Emission Reductions, and Costs (EPA-450/3-82-010, April 1982)	LAC 33:III.2121 and LAC 33:III.2122
Gasoline Service Stations	Design Criteria for Stage I Vapor Control Systems – Gasoline Service Stations (November 1975)	LAC 33:III.2131
Gasoline Service		

Stations		
Graphic Arts	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VIII: Graphic Arts – Rotogravure and Flexography (EPA-450/2-78-033, December 1978)	LAC 33:III.2143
Graphic Arts	Control of Volatile Organic Compound Emissions from Offset Lithographic Printing (September 1993)	LAC 33:III.2143
Graphic Arts	Alternative Control Technology Document: Offset Lithographic Printing (EPA-453/R-94-054, June 1994)	LAC 33:III.2143
Graphic Arts	Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing (EPA-453/R-06-002, September 2006)	LAC 33:III.2143
Graphic Arts	Control Techniques Guidelines for Flexible Package Printing (EPA-453/R-06-003, September 2006)	LAC 33:III.2143
Industrial Wastewater	Control Techniques for Industrial Wastewater (EPA-453/D-93-056, September 1992)	LAC 33:III.2153
Ink and Paint Manufacturing	Alternative Control Technology Document: Control of Volatile Organic Compounds from Ink and Paint Manufacturing (EPA-453/3-92-013	No existing major sources in the 5-parish Baton Rouge ozone area.
Leather Tanning and Finishing Operations	Alternative Control Technology Document: Leather Tanning and Finishing Operations (EPA-453/3-93-025)	No existing major sources in the 5-parish Baton Rouge ozone area.
Metal Furniture	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume III: Surface Coating of Metal Furniture (EPA-450/2-77-032,	LAC 33:III.2123

	December 1977)	
Natural Gas/Gasoline Processing	Control of Volatile Organic Compound Equipment Leaks from Natural Gas/Gasoline Processing Plants (EPA-450/3-83-007, September 1982)	LAC 33:III.2104
Petroleum Dry Cleaners	Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners (EPA-450/3-82-009)	No existing major sources in the 5-parish Baton Rouge ozone area.
Petroleum Liquid Storage	Control of Volatile Organic Emissions from Storage of Petroleum Liquids in Fixed Roof Tanks (EPA-450/2-77-036)	LAC 33:III.2103
Petroleum Liquid Storage	Control of Volatile Organic Emissions in External Floating Roof Tanks (EPA-450/2-78-047, December 1978)	LAC 33:III.2103
Petroleum Liquid Storage	Alternative Control Techniques Document: Volatile Organic Liquid Storage in floating and Fixed Roof Tanks (EPA-453/R-94-001, January 1994)	LAC 33:III.2103
Plywood Veneer Dryers	Control Techniques for Organic Emissions from Plywood Veneer Dryers (EPA-450/3-83-012, May 1983)	No existing major sources in the 5-parish Baton Rouge ozone area.
Process Vents	Alternative Control Technology Document: Organic Waste Process Vents (EPA-450/3-91-007, December 1990)	LAC 33:III.2115
Refineries	Control of Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds (EPA-450/2-77-025, October 1977)	LAC 33:III.2139 and LAC 33:III.2141
Refineries	Control of Volatile Organic Compound Leaks from Petroleum Refinery Equipment (EPA-450/2-78-036, June 1978)	LAC 33:III.2121 and LAC 33:III.2122

Rubber Tires	Control of Volatile Organic Emissions from Manufacture of Pneumatic Rubber Tires (EPA-450/2-78-030, December 1978)	No existing major sources in the 5-parish Baton Rouge ozone area.
Shipbuilding and Ship Repair	Control Technique Guidance for Shipbuilding and Ship Repair Operations (EPA-453/R-94-032, April 1994)	LAC 33:III.2123
Shipbuilding and Ship Repair	Control Techniques Guidelines for Shipbuilding and Ship Repair Surface Coating Operations (61 FR 44050, August 27, 1996)	LAC 33:III.2123
Solvent Cleaning	Control of Volatile Organic Emissions from Solvent Metal Cleaning (EPA-450/2-77-022, November 1977)	LAC 33:III.2125
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume I: Control Methods for Surface Coating Operation (EPA-450/2-76-028, November 1976)	LAC 33:III.2123
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks (EPA-450/2-77-008, May 1977)	LAC 33:III.2123
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume IV: Surface Coating for Insulation of Magnet Wire (EPA-450/2-77-033, December 1977)	LAC 33:III.2123
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume V: Surface Coating of Large Appliances (EPA-450/2-77-034,	LAC 33:III.2123

	December 1977)	
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VI: Surface Coating of Miscellaneous Metal Parts and Products (EPA-450/2-78-015, June 1978)	LAC 33:III.2123
Surface Coating	Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VII: Factory Surface Coating of Flat Wood Paneling (EPA-450/2-78-032, June 1978)	LAC 33:III.2123
Surface Coating	Alternative Control Techniques Document: Surface Coating of Automotive/Transportation and Business Machine Plastic Parts (EPA-453/R-94-017, February 1994)	LAC 33:III.2123
Surface Coating	Control Techniques Guidelines for Flat Wood Paneling Coatings (EPA-453/R-06-004, September 2006)	LAC 33:III.2123
Surface Coating	Control Techniques Guidelines for Paper, Film, and Foil Coatings (EPA-453/R-07-003, September 2007)	LAC 33:III.2123
Surface Coating	Control Techniques Guidelines for Large Appliance Coatings (EPA-453/R-07-004, September 2007)	LAC 33:III.2123
Surface Coating	Control Techniques Guidelines for Metal Furniture Coatings (EPA-453/R-07-005, September 2007)	LAC 33:III.2123
Surface Coating	Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings (EPA-453/R-08-003, September 2008)	LAC 33:III.2123
Surface Coating	Control Techniques Guidelines for Fiberglass Boat Manufacturing	LAC 33:III.2123

	Materials (EPA-453/R-08-004, September 2008)	
Surface Coating	Control Techniques Guidelines for Miscellaneous Industrial Adhesives (EPA-453/R-08-005, September 2008)	LAC 33:III.2123
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Emissions from Manufacture of Synthesized Pharmaceutical Products (EPA-450/2-78-029, December 1978)	LAC 33:III.2145
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Emissions form Manufacture of High-Density Polyethylene, Poly propylene, and Polystyrene Resins (EPA450/3-83-008, November 1983)	LAC 33:III.2147
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Fugitive Emissions from Synthetic Organic Chemical Polymer and Resin Manufacturing Equipment (EPA-450/3-83-006, March 1984)	LAC 33:III.2121 and LAC 33:III.2122
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Emissions from Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industry (EPA-450/3-84-015, December 1984)	LAC 33:III.2147
Synthetic Organic Chemical Manufacturing Industry	Polystyrene Foam Manufacturing (EPA-450/3-90-020, 1990)	LAC 33:III.2147
Synthetic Organic Chemical Manufacturing Industry	Control of Volatile Organic Compound Emissions From Reactor Processes and Distillation Operations in Synthetic Organic Chemical Manufacturing Industry (EPA-450/4-91-031, August	LAC 33:III.2147

	1993)	
Tank Trucks	Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals (EPA-450/2-77-026, December 1977)	LAC 33:III.2137
Tank Trucks	Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems (EPA-450/2-78-051, December 1978)	LAC 33:III.2137
Vegetable Oil Manufacturing	Control of Volatile Organic Emissions from Manufacture of Vegetable Oils (EPA-450/2-78-035, June 1978)	No existing major sources in the 5-parish Baton Rouge ozone area.
Wood Furniture Manufacturing	Guideline Series: Control of Volatile Organic Compound Emissions from Wood Furniture Manufacturing Operations (EPA-453/D-95-002)	No existing major sources in the 5-parish Baton Rouge ozone area.
Wood Furniture Manufacturing	Guidelines Series: Control of Volatile Organic Compound Emissions from Wood Furniture Manufacturing Operations (EPA-453/R-96-007, April 1996)	No existing major sources in the 5-parish Baton Rouge ozone area.
<b>NOx Emissions</b>		
<b>Electric Power Generating System Boilers:</b>		
Coal-fired	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
Number 6 Fuel Oil-fired	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
All Others (gaseous or liquid)	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
Industrial Boilers	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options	LAC 33:III.2201

	(STAPPA/ALAPCO, July 1994)	
Process Heater/Furnaces:		
Ammonia Reformers	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
All Others	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
Stationary Gas Turbines:		
Peaking Service, Fuel Oil-fired	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
Peaking Service, Gas-fired	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
All Others	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
Stationary Internal Combustion Engines:		
Lean-burn	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201
Rich-burn	Controlling Nitrogen Oxides Under the Clean Air Act: A Menu of Options (STAPPA/ALAPCO, July 1994)	LAC 33:III.2201