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Eldon Heaston, Executive Director

Antelope Valley Air Quality Management District Federal Negative Declaration (8 hr Ozone Standard) for Fifty-One CTG Categories

The Federal Clean Air Act (FCAA) requires areas designated non-attainment for ozone and classified moderate and above to adopt, maintain rules requiring certain sources of air pollution to implement Reasonably Available Control Technology (RACT). Rules are required for all sources of Volatile Organic Compounds (VOCs) and Oxides of Nitrogen (NOx) in source categories covered by a Control Techniques Guideline (CTG) or Alternative Control Technique Guidance (ACT) document issued by the U. S. Environmental Protection Agency (USEPA) and for any other major stationary sources of VOCs located within the affected area (42 U.S.C. §7511a(b)(2); FCAA 182(b)(2)). If a rule is unnecessary because a source category does not exist within the affected area USEPA requires the submission of a Federal Negative Declaration to certify that those sources are not present. The FCAA requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to Control Technique Guidelines (CTG) documents issued by EPA for "major sources" of volatile organic compounds (VOCs) and oxides of nitrogen (NOx) which are ozone precursors. On March 9, 2006, USEPA shifted its ozone standard from measurement on a one-hour basis to an eight-hour basis (8-hour ozone standard). For purposes of the FCAA, the District has been designated non-attainment for ozone and classified as moderate for the 8-hour standard. As a result of the shift to the 8-hour standard, USEPA is requiring that all non-attainment areas submit an updated RACT SIP Analysis. The purpose of the RACT SIP Analysis is to ensure that District Rules adequately address current **RACT** requirements

On July 1, 1997 the Antelope Valley Air Pollution Control District (AVAPCD) was formed, pursuant to statute (former Health & Safety Code §40106, Ch. 542 Stats. 1996), with a jurisdiction of the Los Angeles County portion of South Coast Air Quality Management District (SCAQMD) that was not within the South Coast Air Basin (SCAB). The SCAQMD rules in effect in the AVAPCD remained in effect until the AVAPCD Governing Board superceded or amended them. On January 1, 2002 the AVAQMD was formed pursuant to statute to replace the AVAPCD (Health & Safety Code §§41300 et seq.). The rules of the AVAPCD remained in effect until the AVAQMD Governing Board superceded or amended them. The AVAQMD remains designated non-attainment for ozone and is classified Severe 17. Thus, the AVAQMD is required to either retain RACT rules or to submit a Federal Negative Declaration to certify that there are no such sources in the particular source category within its jurisdiction.



The AVAQMD has examined its permit files, emissions inventory and other documentation and has determined that there are no sources in the fifty-one source categories referenced in attachment A, located within the jurisdiction of the AVAQMD and none are anticipated in the near future.

I certify on behalf of the AVAQMD that, to my knowledge, the AVAQMD does not have any major stationary sources in the referenced categories located within the jurisdiction of the District. Therefore the AVAQMD requests the USEPA to approve this Federal Negative Declaration for the 8-hour ozone standard and include it in the State Implementation Plan for the AVAQMD.

Eldon Heaston

Executive Director

9/17/5/

Date

Source Category	CTG/RACT Guidance Document	
New Federal Negative Declarations		
Batch Processes	ACT Document-Control of VOC Emissions from Batch Processes (EPA-453/R-93-017 or EPA-453/R-93-020, 2/94).	
Electric Power Generating Systems	Summary of NOx Control Technologies and their Availability and Extent of Application (EPA-450/3-92-004, 2/92).	
Municipal Waste Combustors (MWC) & Large MWC	Summary of NOx Control Technologies and their Availability and Extent of Application (EPA-450/3-92-004, 2/92).	
	40 CFR subpart Cb- Emission Guidelines and Compliance Schedules for Municipal Waste Combustors.	
	40 CFR 62 subpart FFF, Federal Plan for Existing Large MWC Units.	
Petroleum Refining Catalytic Crackers and CO Boilers	Summary of NOx Control Technologies and their Availability and Extent of Application (EPA-450/3-92-004, 2/92).	
Metallurgical Processes	Summary of NOx Control Technologies and their Availability and Extent of Application (EPA-450/3-92-004, 2/92).	
Adipic Acid Plants	Summary of NOx Control Technologies and their Availability and Extent of Application (EPA-450/3-92-004, 2/92). ACT Document-Nitric and Adipic Acid	
	Manufacturing Plants (EPA-450/3-91-026, 12/91).	
Explosive Manufacturing Plants	Summary of NOx Control Technologies and their Availability and Extent of Application (EPA-450/3-92-004, 2/92).	
Coal Preparation Plants	Control Techniques for Nitrogen Oxides Emissions from Stationary Sources-Second Edition (EPA-450/1-78-001, 1/78).	
Aerosol Coatings	Control of Volatile Organic Emissions From Existing Stationary Sources, Volume I: Control Methods For Surface Coating Operations (EPA-450/2-76-028, 11/76, NTIS PB-260-386)	
Architectural Coatings	National VOC Emission Standards for Architectural Coatings (40 CFR 59 Subpart D, 9/11/98	
Large Appliance Coating Operations	Control of Volatile Organic Emissions from Existing Stationary Sources, Vol V: Surface Coating of Large Appliances	
Surface Coating of Automotive/Transportation and Business Machine Plastic Parts	ACT Document: Surface Coating of Automotive/Transportation and Business Machine Plastic Parts (EPA-453/R-94-017, 2/94)	
Wood Furniture Surface Coating	Control of VOC Emissions from Wood Furniture Manufacturing Operations CTG-MACT draft MACT 5-94; Final CTG (EPA-453/R-96-007, 4/96, NTIS PB-96-178-769). Also see 61 FR 25223 and 61 FR 50823, 9/27/96	

Plywood Veneer Dryers	Control Techniques for Organic Emissions from Plywood Veneer Dryers (EPA-450/3-83-012, 5/83). This document is labeled as a Control Technique Document (CTD) rather than an ACT. The information is similar to that in an ACT.
Gasoline Bulk Plants	Control of Volatile Organic Emissions from Bulk Gasoline Plants (EPA-450/2-77-035, 12/77, NTIS PB-276-722), CTG
Equipment Leaks from Natural Gas/Gasoline Processing Plants	Control of VOC Equipment Leaks from Natural Gas/Gasoline Processing Plants (EPA-450/2-83-007, 12/83, NTIS PB-84-161-520), CTG
Organic Waste Process Vents	ACT Document- Organic Waste Process Vents (EPA-450/3-91-007, 12/90, NTIS PB-91-148270).
Leaks from Petroleum Refinery Equipment	Control of VOC Leaks from Petroleum Refinery Equipment (EPA-450/2-78-036, 6/78, NTIS PB-286-158),
Air Oxidation Processes (SOCMI)	Control of VOC Emissions from Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industry (EPA-450/3-84-015, 12/84, NTIS PB-85-164-275), CTG.
Reactor and Distillation Processes (SOCMI)	Control of VOC Emissions from Reactor Processes and Distillation Operations in SOCMI (EPA-450/4-91-031, 11/15/93, NTIS PB-92-180- 009), CTG.
Tank Truck Gasoline Loading Terminals >76,000 L	Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals (EPA-450/2-77-026, 12/77, NTIS PB-275-060), CTG.
Petroleum Refinery Process Heaters	ACT Document-NOx Emissions from Process Heaters (Revised) (EPA-453/R-93-034, 9/93).
Fossil Fuel-Fired Utility Boilers	ACT Document-NOx Emissions from Utility Boilers (EPA-453/R-94-023, 3/94).
Iron and Steel Manufacturing	NOx Emissions from Iron and Steel Mills (EPA-453/R-94-065, 9/94).
Commercial Bakery Ovens	ACT Document-Bakery Oven Emissions (EPA-453/R-92-017, 12/92).
Ethylene Oxide Sterilization/Fumigation Operations	ACT Document-Ethylene Oxide Sterilization/Fumigation Operations (EPA-450/3-89-007, 3/89, NTIS PB-90-131-434).
Phosphate Fertilizer Plants	Control of Fluoride Emissions from Existing Phosphate Fertilizer Plants (EPA-450/2-77-005, 3/77).
	Air Émissions and Control Technology for Leather Tanning and Finishing Operations (EPA-453/R-93-025, 6/93).
	Control of Volatile Organic Emissions from Manufacture of Synthesized Pharmaceutical Products (EPA-450/2-78-029, 12/78, NTIS PB- 290-580), CTG.
Manufacture of Styrene-Butadiene Copolymers	Control of VOC Emissions from Manufacture of Styrene-Butadiene Copolymers-Preliminary Draft CTG, 4/81.

Polystyrene Foam Manufacturing	Polystyrene Foam Manufacturing (EPA-450/3-90-020, NTIS PB-91-102111).
Manufacture of Pneumatic Rubber Tires	Control of Volatile Organic Emissions from Manufacture of Pneumatic Rubber Tires (EPA-450/2-78-030, 12/78, NTIS PB-290-557), CTG.
Sulfuric Acid Manufacturing Units	Control of Sulfuric Acid Mist Emissions from Existing Sulfuric Acid Production Units (EPA-450/2-77-019, 9/77).
Industrial Waste Water	ACT Document: Air Emissions from Industrial Wastewater (4/94). ACT consists of cover memo with option tables and CTG draft.
Collection and Treatment of Industrial Wastewater from the Organic Chemicals, Plastics and Synthetic Fibers Industry, the Pesticides Manufacturing Industry and the Hazardous Waste Treatment, Storage and Disposal Facilities Industry	Control of VOC Emissions from Industrial Wastewater CTG Draft (EPA-453/D-93-056, 9/92).
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	Control Techniques for VOC Emissions from Stationary Sources (EPA-453/R-92-018, 12/92, NTIS PB-93-150-258).
Vegetable Oil Processing	Control Techniques for VOC Emissions from Stationary Sources (EPA-453/R-92-018, 12/92, NTIS PB-93-150-258).
Beer and Wine Production	Control Techniques for VOC Emissions from Stationary Sources (EPA-453/R-92-018, 12/92, NTIS PB-93-150-258).
Whiskey Warehousing	Control Techniques for VOC Emissions from Stationary Sources (EPA-453/R-92-018, 12/92, NTIS PB-93-150-258).
Manufacture of Pharmaceuticals and Cosmetics	ACT Document-Control of VOC Emissions from Batch Processes (EPA-453/R-93-017 or EPA-453/R-93-020, 2/94).
Manufacture of High Density Polyethylene, Polypropylene and Polystyrene	Control of VOC Emissions from Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins (EPA-450/3-83-008, 11/83, NTIS PB-84-134-600), CTG.
Equipment used in Synthetic Organic Chemical Polymers and Resin Manufacturing	Applies to emissions from equipment used in synthetic organic chemical polymers and resins
Refinery Vacuum-Producing Systems, Wastewater Separators and Process Unit Turnarounds	Control of Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds (EPA-450/2-77-025, 10/77, NTIS PB-275-662), CTG.
Motor Vehicle Assembly Line Coating Operations	ACT Document: Surface Coating of Automotive/Transportation and Business Machine Plastic Parts (EPA-453/R-94-017,
	Control of Volatile Organic Emissions From Existing Stationary Sources, Volume I: Control Methods For Surface Coating Operations (EPA- 450/2-76-028, 11/76, NTIS PB-260-386)
Metal Container, Closure and Coil Coating Operations	Control of Volatile Organic Emissions From Existing Stationary Sources, Volume I: Control Methods For Surface Coating Operations (EPA- 450/2-76-028, 11/76, NTIS PB-260-386)

Magnet Wire Coating Operations	Control of Volatile Organic Emissions From
	Existing Stationary Sources, Volume I: Control
	Methods For Surface Coating Operations (EPA-
	450/2-76-028, 11/76, NTIS PB-260-386)
	Control of Volatile Organic Emissions from
	Existing Stationary Sources, Volume IV: Surface
	Coating of Insulation of Magnet Wire (EPA-
	450/2-77-033, 12/77, NTIS PB-278-258), CTG.
Glass Melting Furnaces	Summary of NOx Control Technologies and their
	Availability and Extent of Application (EPA-
	450/3-92-004, 2/92).
	ACT Document-NOx Emissions from Glass
	Manufacturing (EPA-453/R-94-037, 6/94).
Cement Kilns	Summary of NOx Control Technologies and their
	Availability and Extent of Application (EPA-
	450/3-92-004, 2/92).
	ACT Document-NOx Emissions from Cement
	Manufacturing (EPA-453/R-94-004, 3/94).
	Updated September 2000.
Nitric Acid Units	Summary of NOx Control Technologies and their
	Availability and Extent of Application (EPA-
	450/3-92-004, 2/92).
	ACT Document-Nitric and Adipic Acid
	Manufacturing Plants (EPA-450/3-91-026,
	12/91).
Boilers and Process Heaters in Petroleum	Summary of NOx Control Technologies and their
Refineries	Availability and Extent of Application (EPA-
	450/3-92-004, 2/92).