

**USER'S GUIDE
BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

REGULATIONS

The User's Guide is intended to help persons understand the content and format of District Rules and Regulations. The District will issue new editions of the User's Guide from time to time, when warranted by additions and other changes. This document does not receive the specific approval of the Board of Directors and should not be considered to be part of the District regulatory structure.

The section numbering format is consistent throughout all regulations. The first digit represents the regulation number, followed by a dash (-), and the last 3 digits represent the section number of the regulation (e.g., 3-200 indicates Regulation 3, Section 200). Those regulations subdivided into rules have a middle digit representing the rule number (e.g., 8-3-300 indicates Regulation 8, Rule 3, Section 300).

In order to facilitate use of the regulations, the section numbers will designate the same subjects in each regulation as follows:

- 100 series - General
- 200 series - Definitions
- 300 series - Standards
- 400 series - Administrative Requirements
- 500 series - Monitoring and Records
- 600 series - Manual of Procedures references

Not all the above series are applicable to every rule and regulation, so the relevant series numbers will not be used in those cases. When a series is not applicable, the series number will appear in the index for that rule or regulation followed by the words "Not Included". However, other regulations and/or rules may include pertinent provisions, exemptions and requirements.

The Manual of Procedures includes laboratory analytical procedures and other technical information which will be used to determine compliance with the District's Rules and Regulations. Where indicated, references are to District Regulations (i.e., Ref. Reg. 4-400). Following is a list of the contents of the Manual of Procedures:

- Volume I - Enforcement Procedures
- Volume II - Engineering Permitting Procedures
- Volume III - Laboratory Policy and Procedures
- Volume IV - Source Test Policy and Procedures
- Volume V - Continuous Emission Monitoring Policy and Procedures
- Volume VI - Air Monitoring Procedures
- Volume VII - Guidelines for Environmental Processes under the California Environmental Quality Act

Following is a list of abbreviations that may be used throughout the regulations:

BTU	=	British Thermal Unit
bbl	=	barrel
cm	=	centimeter
cu m	=	cubic meter
dscf	=	dry standard cubic foot
dscm	=	dry standard cubic meter
ft	=	foot
ft ³	=	cubic foot
g	=	gram
gal	=	gallon
GJ	=	gigajoule - 1 billion (10 ⁹) joules
gr	=	grain
hp	=	horsepower
in	=	inch
in ²	=	square inches
in ³	=	cubic inches
j	=	joule
kc	=	kilocalorie
kg	=	kilogram
kw	=	kilowatts
l	=	liter
lb	=	pound
m	=	meter
m ²	=	square meter
mm	=	millimeter
mm Hg	=	millimeter of mercury
mw	=	megawatt
N	=	Newton
ng	=	nanogram
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
T	=	English (short) ton

District regulations are codified as follows:

REGULATION 1 - GENERAL PROVISIONS AND DEFINITIONS: The provisions and definitions in this Regulation are applicable to all District regulations and are in addition to the provisions and definitions in particular rules and regulations.

Rule 2 - Notice to Comply

REGULATION 2 - PERMITS: The Regulation specifies the requirements for authorities to construct and permits to operate.

- Rule 1 - General Requirements
- Rule 2 - New Source Review
- Rule 3 - Power Plants
- Rule 4 - Emissions Banking
- Rule 5 - (not yet adopted)
- Rule 6 - Major Facility Review, Title V
- Rule 7 - Acid Rain
- Rule 8 - (not yet adopted)
- Rule 9 - Interchangeable Emission Reduction Credits

REGULATION 3 - FEES: This Regulation covers District Permit Fees and Hearing Board Fees.

REGULATION 4 - AIR POLLUTION EPISODE PLAN: This Regulation governs the actions to be taken in the event of an air pollution advisory/alert, warning or emergency.

REGULATION 5 - OPEN BURNING: This Regulation forbids open burning within the District, with certain exceptions.

REGULATION 6 - PARTICULATE MATTER AND VISIBLE EMISSIONS: This Regulation limits particulate matter by emission rates and visible emissions.

REGULATION 7 - ODOROUS SUBSTANCES: This Regulation establishes general limitations on odorous substances and specific limitations on certain odorous compounds.

REGULATION 8 - ORGANIC COMPOUNDS: This Regulation limits organic pollutants as designated in the following rules:

- Rule 1 - General Provisions
- Rule 2 - Miscellaneous Operations
- Rule 3 - Architectural Coatings
- Rule 4 - General Solvent and Surface Coating Operations
- Rule 5 - Storage of Organic Liquids
- Rule 6 - Terminals and Bulk Plants
- Rule 7 - Gasoline Dispensing Facilities
- Rule 8 - Wastewater (Oil-Water) Separators
- Rule 9 - Vacuum Producing Systems
- Rule 10 - Process Vessel Depressurization
- Rule 11 - Metal Container, Closure and Coil Coating
- Rule 12 - Paper, Fabric and Film Coating
- Rule 13 - Light and Medium Duty Motor Vehicle Assembly Plants
- Rule 14 - Surface Coating of Large Appliances and Metal Furniture
- Rule 15 - Emulsified and Liquid Asphalts
- Rule 16 - Solvent Cleaning Operations
- Rule 17 - Petroleum Dry Cleaning Operations
- Rule 18 - Equipment Leaks
- Rule 19 - Surface Coating of Miscellaneous Metal Parts and Products
- Rule 20 - Graphic Arts Printing and Coating Operations
- Rule 21 - Rubber Tire Manufacturing Operations
- Rule 22 - Valves and Flanges at Chemical Plants
- Rule 23 - Coating of Flat Wood Paneling and Wood Flat Stock
- Rule 24 - Pharmaceutical and Cosmetic Manufacturing Operations
- Rule 25 - Deleted January 7, 1998
- Rule 26 - Magnet Wire Coating Operations
- Rule 27 - Synthetic Solvent Dry Cleaning Operations
- Rule 28 - Episodic Releases From Pressure Relief Devices at Petroleum Refineries and Chemical Plants
- Rule 29 - Aerospace Assembly and Component Coating Operations
- Rule 30 - Semiconductor Wafer Fabrication Operations
- Rule 31 - Surface Coating of Plastic Parts and Products
- Rule 32 - Wood Products Coatings
- Rule 33 - Gasoline Bulk Terminals and Gasoline Delivery Vehicles
- Rule 34 - Solid Waste Disposal Sites
- Rule 35 - Coating, Ink and Adhesive Manufacturing
- Rule 36 - Resin Manufacturing
- Rule 37 - Natural Gas and Crude Oil Production Facilities
- Rule 38 - Flexible and Rigid Disc Manufacturing
- Rule 39 - Gasoline Bulk Plants and Gasoline Delivery Vehicles
- Rule 40 - Aeration of Contaminated Soil and Removal of Underground Storage Tanks
- Rule 41 - Vegetable Oil Manufacturing Operations
- Rule 42 - Large Commercial Bread Bakeries
- Rule 43 - Surface Coating of Marine Vessels
- Rule 44 - Marine Vessel Loading Terminals
- Rule 45 - Motor Vehicle and Mobile Equipment Coating Operations
- Rule 46 - Marine Tank Vessel to Marine Tank Vessel Loading
- Rule 47 - Air Stripping and Soil Vapor Extraction Operations
- Rule 48 - Deleted
- Rule 49 - Aerosol Paint Products
- Rule 50 - Polyester Resin Operations
- Rule 51 - Adhesive and Sealant Products

REGULATION 9 - INORGANIC GASEOUS POLLUTANTS: This Regulation limits inorganic gaseous pollutants as designated in the following rules:

- Rule 1 - Sulfur Dioxide
- Rule 2 - Hydrogen Sulfide
- Rule 3 - Nitrogen Oxides from Heat Transfer Operations
- Rule 4 - Nitrogen Oxides from Fan Type Residential Central Furnaces
- Rule 5 - Hydrogen Sulfide from Geothermal Power Plants
- Rule 6 - Nitrogen Oxides Emissions from Natural Gas-Fired Water Heaters
- Rule 7 - Nitrogen Oxides And Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, And Process Heaters
- Rule 8 - Nitrogen Oxides And Carbon Monoxide from Stationary Internal Combustion Engines
- Rule 9 - Nitrogen Oxides And Carbon Monoxide from Stationary Gas Turbines
- Rule 10 - Nitrogen oxides And Carbon Monoxide From Boilers, Steam Generators And Process Heaters in Petroleum Refineries
- Rule 11 - Nitrogen Oxides And Carbon Monoxide from Utility Electric Power Generating Boilers
- Rule 12 - Nitrogen Oxides From Glass Melting Furnaces

REGULATION 10 - STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES: This Regulation establishes emission and/or performance standards for new plants and other sources by reference to the provisions of Part 60, Chapter 1, Title 40, of the Code of Federal Regulations.

REGULATION 11 - HAZARDOUS POLLUTANTS: This Regulation establishes emission and/or performance standards for hazardous pollutants as designated in the following rules:

- Rule 1 - Lead
- Rule 2 - Asbestos Demolition, Renovation and Manufacturing
- Rule 3 - Beryllium
- Rule 4 - Beryllium Rocket Motor Firing
- Rule 5 - Mercury
- Rule 6 - Vinyl Chloride
- Rule 7 - Benzene
- Rule 8 - Hexavalent Chromium
- Rule 9 - Ethylene Oxide Sterilizers
- Rule 10 - Hexavalent Chromium Emissions From Cooling Towers
- Rule 11 - National Emission Standard For Benzene Emissions From Coke By-Product Recovery Plants and Benzene Storage Vessels
- Rule 12 - National Emission Standard For Benzene Emissions From Benzene Transfer Operations and Benzene Waste Operations
- Rule 13 - Medical Waste Incinerators
- Rule 14 - Asbestos-Containing Serpentine
- Rule 15 - Airborne Toxic Control Measure For Emissions of Toxic Metals From Non-Ferrous Metal Melting
- Rule 16 - Perchloroethylene And Synthetic Solvent Dry Cleaning Operations

REGULATION 12 - MISCELLANEOUS STANDARDS OF PERFORMANCE: This Regulation establishes emission and/or performance standards for plants and operations that are not otherwise included in District regulations, as designated in the following rules:

- Rule 1 - Kraft Pulp Mills
- Rule 2 - Rendering Plants
- Rule 3 - Asphalt Air Blowing
- Rule 4 - Sandblasting
- Rule 5 - Phosphate Fertilizer Plants
- Rule 6 - Acid Mist From Sulfuric Acid Plants
- Rule 7 - Motor Vehicle Air Conditioner Refrigerant
- Rule 8 - (not yet adopted)
- Rule 9 - (not yet adopted)
- Rule 10 - Oleum Transfer Operations