MOJAVE DESERT
AIR QUALITY MANAGEMENT DISTRICT

Federal Operating Permit 3101437

For:

Southern California Gas Company

Facility:

Blythe Compressor Station

Issue Date: October 29, 2014
Expiration Date: October 29, 2019

Issued by:

Brad Poiriez
Executive Director/
Air Pollution Control Officer

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PERMIT REVISIONS

November 2018 Title V Significant Modification (by: Samuel J Oktay, PE); The Blythe Compressor upgrade project shall be implemented in two Phases, Phase I and Phase II. New Equipment, and Modification of existing equipment, requires a Significant Modification to this Title V Federal Operating Permit. Pages affected are: I-4 through I-25, II-31 through II-42, III-43 through III-97, VI-103 through VI-105, and VII-106 through VII-147.

2016 Administrative Permit Change (by: Samuel J Oktay, PE)**;** Updated contact information; Page I-4

2014 Administrative Permit Renewal (by: Samuel J Oktay, PE)**;** Revised Rule 1113 references; all Rule SIP History and Status moved to Appendix VII page VII-48 to VII-55; Revised Contact Information; corrected equipment descriptions; removed references to equipment no longer on site; revised permit conditions and descriptions for all IC Engines to include RICE NESHAP 40 CFR Part 63 Subpart ZZZZ requirements. Added Permit Revision Summary, Page 2; added Rule 1211 Requirements regarding GHG emissions to Page II-18.

TABLE OF CONTENTS

PART I
INTRODUCTORY INFORMATION

A. FACILITY IDENTIFYING INFORMATION:

Owner/Company Name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner Mailing Address:	Southern California Gas Company P.O. Box 2300 SC9314, Chatsworth CA 91313
Facility Name:	Blythe Compressor Station (BCS)
Facility Location:	13-100 West 14th Avenue, Blythe, CA 92225
MDAQMD Federal Operating Permit Number:	3101437
MDAQMD Company Number:	0031
MDAQMD Facility Number:	01437
Responsible Official: Title: Phone Number:	Mr. Carlos Gaeta Field Operations Manager 760-243-6574
Facility "Site" Contact #1: Phone Number:	Aaron Gushwa (818) 333-6246
Facility "Site" Contact #2: Phone Number:	Alison Wong (213) 604-4534
Facility "Off Site" Contacts: Phone Number:	Chanice Allen (213) 244-3307
Nature of Business: SIC Code: Facility Location:	Natural Gas Compression and Transmission 4922 – Natural Gas Pipeline UTM (Km) 718.704E / 3720.720N

B. FACILITY IC ENGINE EQUIPMENT DESCRIPTION:

Federal Operating Permit (FOP number: 3101437) for Southern California Gas Company (SCG)**,** Blythe Compressor Station, located at 13-100 West 14th Avenue, Blythe, CA 92225. SCG**,** Blythe Compressor Station - is a natural gas compression and transmission pipeline facility located near Blythe, California. Equipment description as follows, C through Q:

C. LOCATED AT PLANT 1 AND PLANT 2, ARE EIGHT NATURAL GAS IC ENGINE POWERED COMPRESSORS, Permit B004154, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); these existing 2SLB engines each with a rating of more than 500 brake HP and located at a major source of HAP emissions do NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or operating limitations in Tables 1b and 2b of this subpart.

Engines are Eight Dresser-Clark natural gas-fired engines, Model HBA8, driving natural gas compressors in two plants as specified below producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr each. Stack is 1.67 foot in diameter and 20 foot high; exhaust temperature is 550 degrees F.

This Permit previously permitted Eight Identical Clark Engines. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor #11 will be modified first to determine which technologies and controls will ultimately be used on Clark Compressor No's 11, 12, 14, & 15, which will be Modified during Phase I; Clark No. 13 to be modified during Phase II

NOTE: ENGINES WITH SERIAL NUMBERS 30129, 30151, AND 30194 ARE SCHEDULED TO BE SHUT DOWN AND THIS PERMIT CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

ENGINE DISPOSITION PLAN:

Engine Clarke Number	Serial Number	Phase I Permit No.	Phase II Permit No.	Plant Location	Planned Disposition
Clark Compressor 8	30129	B004154	NA	Plant #1	Shutdown During Phase II
Clark Compressor 9	30151	B004154	NA	Plant #1	Shutdown During Phase II
Clark Compressor 10	30194	B004154	NA	Plant #1	Shutdown During Phase II
Clark Compressor 11	30251	B013092	B013092	Plant #2	Experimental Engine Modified prior to and during Phase I
Clark Compressor 12	30250	B013093	B013093	Plant #2	Modified during Phase I
Clark Compressor 13	30263	B004154	B013094	Plant #2	Modified during Phase II
Clark Compressor 14	30264	B013095	B013095	Plant #2	Modified during Phase I
Clark Compressor 15	30265	B013096	B013096	Plant #2	Modified during Phase I

D. <u>LOCATED AT PLANT 2, IN THE AUXILIARY BUILDING ARE TWO NATURAL GAS IC ENGINE POWERED IC ENGINES:</u>

D-1. NATURAL GAS IC ENGINE, GENERATOR 5, PLANT 2, AUXILIARY BUILDING, Permit B004158, consisting of: Year of Manufacturer 1953. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ, and is located at a HAP Major Source. Engine Exhaust is vented through an DCL America NSCR Catalyst DC73-8 CC.

THIS ENGINE AND ITS INTEGRAL NSCR CATALYST ARE SCHEDULED TO BE SHUT DOWN AND THIS PERMIT CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Ingersoll Rand, NG fired internal combustion engine Model No. PSVG and Serial No. 6BPS175, Four-Stroke Rich Burn, producing 408 bhp with 6 cylinders at 514 rpm while consuming a maximum of 5300 scf/hr. This equipment powers a GE Generator Model No. GEH-709 and Serial No. 8103959, rated at 280 kW(e)

D-2. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, AUXILIARY BUILDING Permit B004159, consisting of: Year of Manufacturer 1966. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ, and is located at a HAP Major Source. To Comply With RICE NESHAP Engine is Equipped with an NSCR catalyst Manufactured By DCL; Catalyst Model DC49.

THIS ENGINE AND ITS INTEGRAL NSCR CATALYST ARE SCHEDULED TO BE SHUT DOWN AND THIS PERMIT CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Waukesha, NG fired internal combustion engine Model No. F817QU and Serial No.

401493, producing 160 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 1520 scf/hr. This equipment powers a Ingersoll Rand Compressor Model No. T 40 and Serial No. T 40 M0455 D89A, rated at 250 PSI.

E. LOCATED AT PLANT 3 ARE TWO (2) IC ENGINE POWERED COMPRESSORS WITH EMISSION CONTROLS:

E-1. NATURAL GAS IC ENGINE, COMPRESSOR 1, PLANT 3, Permit B008079, consisting of: Year of Manufacturer 2002. Engine Exhaust is vented through an Oxidation Catalyst System Permitted as C008086; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); Engine is an existing 4SLB with a site rating of more than 500 brake HP located at a major source of HAP emissions.

NOTE: THIS ENGINE AND ITS ASSOCIATED OXIDATION CATALYST WITH PERMIT NUMBER C008086 ARE SCHEDULED TO BE SHUTDOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3612 and Serial No. TBD, Direct Injected, Turbo Charged, After Cooled, Four-Stroke Lean Burn, producing 3785 bhp with 12 cylinders at 1000 rpm while consuming a maximum of 28230 scf/hr. This equipment powers a Ariel Compressor Model No. JGC/6 or equivalent and Serial No. TBD, rated at 265 MMcfd @ 813 psig.

E-2. NATURAL GAS IC ENGINE, COMPRESSOR 2, PLANT 3, Permit B008080, consisting of: Year of Manufacturer 2002. Engine Exhaust is vented through an Oxidation Catalyst System Permitted as C008087; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); Engine is an existing 4SLB with a site rating of more than 500 brake HP located at a major source of HAP emissions.

NOTE: THIS ENGINE AND ITS ASSOCIATED OXIDATION CATALYST WITH PERMIT NUMBER C008087 ARE SCHEDULED TO BE SHUTDOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3612 and Serial No. BKF00193, Direct Injected, Turbo Charged, After Cooled, producing 3785 bhp with 12 cylinders at 1000 rpm while consuming a maximum of 28230 scf/hr. This equipment powers a Ariel Compressor Model No. JGC/6 or equivalent and Serial No. Compressor

Serial # F17187, rated at 265 MMcfd @ 813 psig.

F. LOCATED AT CENTRAL SUPPORTING ARE FOUR NATURAL GAS IC ENGINE POWERED GENERATORS:

F-1. NATURAL GAS IC ENGINE, GENERATOR 1, CENTRAL SUPPORTING, Permit B008081, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Exhaust is vented through an NSCR Permitted as C008089.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008089, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01742, Turbo Charged, After Cooled, Four-Stroke Rich Burn, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 14630-01, rated at 275 kW(e).

F-2. NATURAL GAS IC ENGINE, GENERATOR 2, CENTRAL SUPPORTING, Permit B008082, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Exhaust is vented through an NSCR Permitted as C008090.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008090, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01741, Turbo Charged, After Cooled, Four-Stroke Rich Burn, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 14630-02, rated at 275 kW(e).

F-3. NATURAL GAS IC ENGINE, GENERATOR 3, CENTRAL SUPPORTING, Permit B008083, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Exhaust is vented through an NSCR Permitted as C008091.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008091, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01749, Turbo Charged, After Cooled, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 14630-03, rated at 275 kW(e).

F-4. NATURAL GAS IC ENGINE, GENERATOR 4, CENTRAL SUPPORTING, Permit B008084, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Exhaust is vented through an NSCR Permitted as C008092.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008092, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01750, Turbo Charged, After Cooled, Four-Stroke Rich Burn, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 44630-04, rated at 275 kW(e).

G. <u>LOCATED AT PLANT 3 ARE TWO OXIDATION CATALYST, ONE FOR EACH OF THE TWO NATURAL GAS ENGINE POWERED COMPRESSORS:</u>

G-1. OXIDATION CATALYST, Permit C008086, consisting of: A Johnson Matthey-supplied high temperature (600 to 1200 degree Fahrenheit) catalyst, or equivalent, associated with Compressor Engine #1 Permitted as B008079, designed to reduce emissions of VOC and CO.

NOTE: THIS CATALYST AND ASSOCIATED ENGINE WITH PERMIT B008079 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

G-2. OXIDATION CATALYST, Permit C008087, consisting of: A Johnson Matthey-supplied high temperature (600 to 1200 degree Fahrenheit) catalyst, or equivalent, associated with Compressor Engine #2 Permitted as B008080, designed to reduce emissions of VOC and CO, designed to reduce emissions of VOC and CO.

NOTE: THIS CATALYST AND ASSOCIATED ENGINE WITH PERMIT B008080 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

H. <u>LOCATED AT CENTRAL SUPPORTING ARE FOUR NON-SELECTIVE CATALYTIC REDUCTION DEVICES, ONE FOR EACH OF THE FOUR NATURAL GAS FIRED GENERATORS:</u>

H-1. NON-SELECTIVE CATALYTIC REDUCTION DEVICE, Permit C008089, consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator #1 permitted as B008081, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008081 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

H-2. NON-SELECTIVE CATALYTIC REDUCTION DEVICE, Permit C008090, consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator #2 permitted as B008082, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008082 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

H-3. NON-SELECTIVE CATALYTIC REDUCTION DEVICE, Permit C008091, consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator #3 permitted as B008083, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008083 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED

PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

H-4. NON-SELECTIVE CATALYTIC REDUCTION DEVICE, Permit C008092, consisting of: NON-SELECTIVE CATALYTIC REDUCTION DEVICE consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator #4 permitted as B008084, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008084 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

I. LOCATED AT PLANT 4 ARE FOUR NATURAL GAS FIRED COMBUSTION TURBINES POWERING COMPRESSORS:

I-1. COMBUSTION TURBINE COMPRESSOR NO. 1 PLANT 4, PHASE I, Permit B012852, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012860, and VOC and CO oxidation catalyst system with valid District permit C012856. Note: This Turbine Compressor set will become operational during Phase I of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

I-2. COMBUSTION TURBINE COMPRESSOR NO. 2 PLANT 4, PHASE I, Permit B012853, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012861, and VOC and CO oxidation catalyst system with valid District permit C012857. Note: This Turbine Compressor set will become operational during Phase I of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a

temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

I-3. COMBUSTION TURBINE COMPRESSOR NO. 3 PLANT 4, PHASE II, Permit B012854, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012862, and VOC and CO oxidation catalyst system with valid District permit C012858. Note: This Turbine Compressor set will become operational during Phase II of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

I-4. COMBUSTION TURBINE COMPRESSOR NO. 4 PLANT 4, PHASE II, Permit B012855, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012863, and VOC and CO oxidation catalyst system with valid District permit C012859. Note: This Turbine Compressor set will become operational during Phase II of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

J. LOCATED AT PLANT 4 ARE FOUR OXIDATION CATALYST (OXCAT), ONE

FOR EACH OF THE FOUR NATURAL GAS FIRED TURBINE COMPRESSORS:

J-1. PLANT 4 TURBINE COMPRESSOR NO. 1 OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C012856, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 1 permitted as B012852 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

J-2. PLANT 4 TURBINE COMPRESSOR NO. 2 OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C012857, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 2 permitted as B012853 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

J-3. PLANT 4 TURBINE COMPRESSOR NO. 3 OXIDATION CATALYST (OXCAT) SYSTEM, PHASE II, Permit C012858, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 3 permitted as B012854 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

J-4. PLANT 4 TURBINE COMPRESSOR NO. 4 OXIDATION CATALYST (OXCAT) SYSTEM, PHASE II, Permit C012859, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 4 permitted as B012855 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-

industrial-engines/camet-for-industrialengines

K. LOCATED AT PLANT, 4 ARE FOUR SELECTIVE CATALYTIC REDUCTION SYSTEMS, ONE FOR EACH OF THE NATURAL GAS FIRED TURBINE: COMPRESSORS:

K-1. PLANT 4 TURBINE COMPRESSOR NO. 1 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE I, Permit C012860, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 1 permitted as B012852. Manufactured by Cormetech, Model Elite.

K-2. PLANT 4 TURBINE COMPRESSOR NO. 2 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE I, Permit C012861, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 2 permitted as B012853. Manufactured by Cormetech, Model Elite.

K-3. PLANT 4 TURBINE COMPRESSOR NO. 3 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE II, Permit C012862, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 3 permitted as B012854. Manufactured by Cormetech, Model Elite.

K-4. PLANT 4 TURBINE COMPRESSOR NO. 4 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE II, Permit C012863, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 4 permitted as B012855. Manufactured by Cormetech, Model Elite.

L. LOCATED AT THE GENERATOR BUILDING, ARE FIVE NATURAL GAS IC ENGINE PRIME GENERATORS:

L-1. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 1, PHASE I, Permit B012864, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is 2018; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012870.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F. Equipment Elevation is 258 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source. One GE

Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

L-2. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 2, PHASE I, Permit B012865, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is 2018; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012871.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 259 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

L-3. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 3, PHASE I, Permit B012866, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is 2018; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012872.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 259 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4

and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

L-4. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 4, PHASE I, Permit B012867, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is 2018; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012873.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 260 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

L-5. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 5, PHASE I, Permit B012868, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is 2018; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006;is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012874.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 260 feet above sea level. Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No,

rated at 770 kWe.

M. LOCATED AT THE GENERATOR BUILDING ARE FIVE, 3-WAY NSCR CATALYST, ONE FOR EACH OF THE NATURAL GAS FIRED ICE POWERED GENERATORS:

M-1. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 1, PHASE I, Permit C012870, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 1 permitted as B012864; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

M-2. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 2, PHASE I, Permit C012871, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 2 permitted as B012865; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

M-3. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 3, PHASE I, Permit C012872, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 3 permitted as B012866; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

M-4. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 4, PHASE I, Permit C012873, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 4 permitted as B012867; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

M-5. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 5, PHASE I, Permit C012874, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 5 permitted as B012868; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

N. LOCATED AT PLANT 2 ARE FIVE CLARK NATURAL GAS FIRED IC ENGINE POWERED COMPRESSORS:

N-1. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 11, PRE-PHASE I AND PHASE I, Permit B013092, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on this Clark Compressor 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Equipment Elevation is 261 feet above sea level. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA8 and Serial No. 30251, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

N-2. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 12, PHASE I, Permit B013093, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b

of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30250, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

N-3. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 13, PHASE II, Permit B013094, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project,

implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30263, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

N-4. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 14, PHASE I, Permit B013095, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30264, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a

maximum of 17 MMBtu/hr.

N-5. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 15, PHASE I, Permit B013096, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30265, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

O. LOCATED AT PLANT FWP IS ONE DIESEL IC ENGINE, EMERGENCY DIRECT-DRIVE WATER PUMP, PHASE I, Permit E013097, consisting of: Year of Manufacture is 2018. Engine is a certified Tier III diesel engine, EPA Family Name JJDXL06.8120; EPA Certificate Number JJDXL06.8120-006; Engine Model Year 2018; DOES NOT HAVE A CORRESPONDING CARB EO CERTIFICATE. Engine meets the emissions requirements of 17 CCR 93115, and NSPS Subpart IIII.

Engine Exhaust Flow is 1189 cfm at 986 Degrees F.

Stack height is 12 feet and Stack Diameter is 5 inches. Equipment elevation is 262 feet above sea level.

One Clarke/John Deere, Diesel fired internal combustion engine Model No. JU6H-UFAD88 and Serial No. TBD, Direct Injected, Turbo Charged, Electronic Control Module, producing 237 bhp with 6 cylinders at 1760 rpm while consuming a maximum of 12 gal/hr. This equipment powers a PENTAIR AURORA Fire Pump Model No. 6-481-18C and Serial No, rated at 2000 GPM.

P. <u>LOCATED AT PLANT TWO ARE FIVE OXIDATION CATALYST (OXCAT) SYSTEMS ONE FOR EACH OF THE FIVE CLARK NATURAL GAS FIRED IC ENGINE POWERED COMPRESSORS:</u>

P-1. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 11, OXIDATION CATALYST (OXCAT) SYSTEM, PRE-PHASE I AND PHASE I, Permit C013221, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 11 permitted as B013092 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

P-2. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 12, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C013222, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 12 permitted as B013093 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

P-3. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 13, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE II, Permit C013223, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 13 permitted as B013094 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

P-4. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 14, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C013224, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 14 permitted as B013095 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

P-5. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 15, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C013225, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK 15 permitted as B013096 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

Q. <u>LOCATED AS DESCRIBED ARE MISCELLANEOUS FACILITY ANCILLARY SUPPORT EQUIPMENT AS DESCRIBED:</u>
Two (2) 1180 gallon waste oil storage tanks (T004135) and (T004138); one (1) 5300 gallon waste oil storage tank (T004136); two (2) 1200 gallon aboveground transfer oil storage tanks (T004134) in SW corner of Plant 1 and (T004422) in SE corner of Plant 2; one Natural Gas Odorant Tank (T010103), one Aqueous Ammonia Storage Tank (T013121), and one (1) non-retail gasoline dispensing facility (N004119).

Q-1. STORAGE TANK, TRANSFER OIL, SW CORNER OF PLANT 1, Permit T004134, consisting of: 1200 gallon transfer oil storage tanks, 4 ft H x 8 ft L x 5 ft W.

Q-2. STORAGE TANK, WASTE OIL, PLANT 1, Permit T004135, consisting of: 1180 gal capacity, 2 ft 10 in H x 13 ft 6 in L x 4 ft W.

Q-3. STORAGE TANK, WASTE OIL, OIL STORAGE AREA, Permit T004136, consisting of: 5,300 gal capacity waste oil storage tank, 7 ft diameter by 25 ft high.

Q-4. STORAGE TANK, WASTE OIL, PLANT 2, Permit T004138, consisting of: 1,180 gal capacity, 2 ft 10 in H x 13 ft 6 in L x 4 ft W.

Q-5. STORAGE TANK, TRANSFER OIL, SE CORNER OF PLANT 2, Permit T004422, consisting of: Aboveground 1200 gallon transfer oil storage tank, 4 ft H x 8 ft L x 5 ft W, located at the SE corner of Plant 2.

Q-6. NATURAL GAS ODORANT STORAGE & INJECTION SYSTEM, LOCATION IS TBD, Permit T010103, consisting of: A 10,000 gallon odorant tank and related equipment. This system is electrically operated but odorant injection is achieved with a pipeline-pressure driven pump. This permit includes the injection system (odorant control system, odorant metering system, odorant filtering equipment, and related appurtenances).

Q-7. AQUEOUS AMMONIA STORAGE TANK, LOCATION IS TBD, PHASE I, Permit T013121, consisting of: 10,000 gallons steel pressurized storage tank.

The tank will have an inner diameter of 8 feet and be 28 feet long and store Aqueous

Ammonia in concentrations of less than 20%.

The Aqueous Ammonia stored in this tank is used as part of the SCR Emissions Control System. Equipment Elevation is 260 feet above sea level.

Q-8. GASOLINE DISPENSING FACILITY (NON-RETAIL), LOCATION IS TBD, Permit N004119, consisting of:

Description:
GASOLINE DISPENSING FACILITY (NON-RETAIL), LOCATED ADJACENT TO THE PARKING GARAGE, consisting of:

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	6,000	Underground

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	2

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	VR-101
PII	VST	VR-203

PART II
FACILITYWIDE APPLICABLE REQUIREMENTS; EMISSIONS LIMITATIONS; MONITORING, RECORDKEEPING, REPORTING AND TESTING REQUIREMENTS; COMPLIANCE CONDITIONS; COMPLIANCE PLANS

A. REQUIREMENTS APPLICABLE TO ENTIRE FACILITY AND EQUIPMENT:

1. A permit is required to operate this facility. [Rule 203]

2. The equipment at this facility shall not be operated contrary to the conditions specified in the District Permit to Operate. [Rule 203]

3. The Air Pollution Control Officer (APCO) may impose written conditions on any permit. [Rule 204]

4. Commencing work or operation under a permit shall be deemed acceptance of all the conditions so specified. [Rule 204]

5. Posting of the Permit to Operate is required on or near the equipment or as otherwise approved by the APCO/District. [Rule 206]

6. Owner/Operator shall not willfully deface, alter, forge, or falsify any permit issued under District rules. [Rule 207]

7. Permits are not transferable. [Rule 209]

8. The APCO may require the Owner/Operator to provide and maintain such facilities as are necessary for sampling and testing. [Rule 217]

9. The equipment at this facility shall not require a District permit or be listed on the Title V permit if such equipment is listed in Rule 219 and meets the applicable criteria contained in Rule 219 (B). However, any exempted insignificant activities/equipment are still subject to all applicable facility-wide requirements. [Rule 219]

10. The Owner/Operator of this facility shall obtain a Federal Operating Permit for operation of this facility. [Rule 221]

11. Owner/Operator shall pay all applicable MDAQMD permit fees. [Rule 301]

12. Owner/Operator shall pay all applicable MDAQMD Title V Permit fees. [Rule 312]

13. Stack and point source visible emissions from this facility, of any air contaminant (including smoke) into the atmosphere, shall not equal or exceed Ringelmann No. 1 for a period or periods aggregating more than three minutes in any one hour:

    (a) While any unit is fired on Public Utilities Commission (PUC) grade natural gas, Periodic Monitoring for combustion equipment is not required to validate compliance with the Rule 401 Visible Emissions limit. However, the Owner/Operator shall comply with the recordkeeping requirements stipulated elsewhere in this permit regarding the logging of fuel type, amount, and suppliers' certification information.

    (b) While any unit is fired on diesel fuel, Periodic Monitoring, in addition to required recordkeeping, is required to validate compliance with Rule 401 Visible Emissions limit as indicated below:
    (i). Reciprocating engines equal or greater than 1000 horsepower, firing on only diesel with no restrictions on operation, a visible emissions inspection is required every three (3) months or during the next scheduled operating period if the unit ceases firing on diesel/distillate within the 3-month time frame.
    (ii). Diesel Standby and emergency reciprocating engines using California low sulfur fuels require no additional monitoring for opacity.
    (iii). Diesel/Distillate-Fueled Boilers firing on California low sulfur fuels require a visible emissions inspection after every 1 million gallons diesel combusted, to be counted cumulatively over a 5-year period.
    (iv). On any of the above, if a visible emissions inspection documents opacity, an U.S. Environmental Protection Agency (EPA) Method 9 "Visible Emissions Evaluation" shall be completed within 3 working days, or during the next scheduled operating period if the unit ceases firing on diesel/distillate within the 3 working day time frame. [Rule 204; Rule 401; 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]

14. Owner/Operator is limited to use of the following quality fuels for fuel types specified elsewhere in this permit: PUC quality natural gas fuel - sulfur compounds shall not exceed 800 parts per million (ppm) calculated as hydrogen sulfide at standard conditions; diesel fuel - sulfur content shall not exceed 0.5 percent by weight. Compliance with Rule 431 fuel sulfur limits is assumed for PUC quality natural gas fuel and CARB certified diesel fuel. Records shall be kept on-site and available for review by District, state, or federal personnel at any time. The sulfur content of non-CARB certified diesel fuel shall be determined by use of American Society for Testing and Materials (ASTM) method D 2622-82 or ASTM method D 2880-71, or equivalent.

[Rule 431; 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]

15. Emissions of fugitive dust from any transport, handling, construction, or storage activity at this facility shall not be visible in the atmosphere beyond the property line of the facility. [Rule 403]

16. Owner/Operator shall comply with the applicable requirements of Rule 403.2 unless an "Alternative PM_{10} Control Plan" (ACP) pursuant to Rule 403.2(G) has been approved. [Rule 403.2]

17. Owner/Operator shall not discharge into the atmosphere from this facility, particulate matter (PM) except liquid sulfur compounds, in excess of the concentration at standard conditions, shown in Rule 404, Table 404 (a).
    (a) Where the volume discharged is between figures listed in the table the exact concentration permitted to be discharged shall be determined by linear interpolation.
    (b) This condition shall not apply to emissions resulting from the combustion of liquid or gaseous fuels in steam generators or gas turbines.
    (c) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.
    [Rule 404]

18. Owner/Operator shall not discharge into the atmosphere from this facility, solid PM including lead and lead compounds in excess of the rate shown in Rule 405, Table 405(a).
    (a) Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.
    (b) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.
    [Rule 405]

19. Owner/Operator shall not discharge into the atmosphere from this facility, from any single source of emissions whatsoever, sulfur compounds, which would exist as a liquid or gas at standard conditions, calculated as sulfur dioxide (SO_2), greater than or equal to 500 ppm by volume. [Rule 406]

20. Owner/Operator shall not discharge into the atmosphere from this facility, carbon monoxide (CO) exceeding 2000 ppm measured on a dry basis, averaged over a minimum of 15 consecutive minutes.
    (a) The provisions of this condition shall not apply to emissions from internal combustion engines.
    [Rule 407]

21. Owner/Operator shall not build, erect, install, or use any equipment at this facility, the use of which, without resulting in a reduction in the total release of air contaminants to the atmosphere, reduces or conceals an emission that would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the Health and Safety Code or of District Rules.
    (a) This condition shall not apply to cases in which the only violation involved is of Section 41700 of the Health and Safety Code, or of District Rule 402.

    [Rule 408]

22. Owner/Operator shall not discharge into the atmosphere from this facility from the burning of fuel, combustion contaminants exceeding 0.23 gram per cubic meter (0.1 grain per cubic foot) of gas calculated to 12 percent of carbon dioxide (CO_2) at standard conditions averaged over a minimum of 25 consecutive minutes. [Rule 409]

23. APCO, at his/her discretion, may refrain from enforcement action against an Owner/Operator of any equipment that has violated a technology-based emission limitation, including but not limited to conditions contained in any permit issued by the District establishing such emission limitation, provided that a Breakdown has occurred and:
    (a) Any breakdown that results in emissions exceeding a technology-based emission limitation is reported to the District within one hour of such breakdown or within one hour of the time a person knew or reasonably should have known of the occurrence of such breakdown; and
    (b) An estimate of the repair time is provided to the District as soon as possible after the report of the breakdown; and
    (c) All reasonable steps are immediately taken to minimize the levels of emissions and to correct the condition leading to the excess emissions.
    (d) The equipment is operated only until the end of a cycle or twenty-four (24) hours, whichever is sooner, at which time it shall be shut down for repairs unless a petition for an emergency variance has been filed with the clerk of the Hearing Board in accordance with Regulation V.
    (e) If the breakdown occurs outside normal District working hours, the intent to file an emergency variance shall be transmitted to the District in a form and manner prescribed by the APCO.

    [Rule 430]

24. Owner/Operator of this facility shall not discharge into the atmosphere emissions in excess of the following from VOC containing materials or from organic solvents which are not VOCs unless such emissions have been reduced by at least 85%:

(a) VOCs from all VOC containing materials, Emissions Units, equipment or processes subject to this rule, in excess of 540 kilograms (1,190 pounds) per month per Facility.

(b) a non-VOC organic solvent in excess of 272 kilograms (600 pounds) per day as calculated on a thirty (30) day rolling average.

(c) The provisions of this condition shall not apply to:

(1) The manufacture of organic solvents, or the transport or storage of organic solvents, or the transport or storage of materials containing organic solvents.

(2) The emissions of VOCs from VOC-containing materials or equipment which are subject to the rules of Regulation IV or which are exempt from air pollution control requirements by said rules.

(3) The spraying or other employment of organic solvents as insecticides, pesticides or herbicides.

(4) The use of equipment or materials for which other requirements are specified in source specific rules of Regulation XI after the compliance dates specified in such source specific rules.

(5) The use of 1-1-1 Trichloroethane.

(6) Aerosol products

[Rule 442]

25. Owner/Operator shall not set open outdoor fires unless in compliance with Rule 444. Outdoor fires burned according to an existing District permit are not considered "open outdoor fires" for the purposes of Rule 444 (reference Rule 444(B)(10)).
[Rule 444]

26. Owner/Operator of this facility shall comply with the Organic Solvent Degreasing Operations requirements of Rule 1104 when engaged in wipe cleaning, cold solvent cleaning, and/or vapor cleaning (degreasing) operations for metal/non-metal parts/products. These requirements are listed as follows:

(a) Rule 442 Applicability: Any solvent using operation or facility which is not subject to the source-specific Rule 1104 shall comply with the provisions of Rule 442. Any solvent using operation or facility which is exempt from all or a portion of the volatile organic compound (VOC) limits, equipment limits or the operational limits of Rule 1104 shall be subject to the applicable provisions of Rule 442.

(b) Solvent Usage Records. Owner/Operator subject to Rule 1104 or claiming any exemption under Rule 1104, Section (E), shall comply with the following requirements:

(1) Maintain and have available during an inspection, a current list of solvents in use at the facility which provides all of the data necessary to evaluate compliance, including the following information separately for each degreaser, as applicable:
   (i) product name(s) used in the degreaser, and
   (ii) the mix ratio of solvent compounds mixtures of solvents are used, and
   (iii) VOC content of solvent or mixture of compounds as used, and
   (iv) the total volume of the solvent(s) used for the facility, on a monthly basis, and
   (v) the name and total volume applied of wipe cleaning solvent(s) used, on a monthly basis.

(2) Documentation shall be maintained on site of the disposal or on-site recycling of any waste solvent or residues.

(3) Records shall be retained (at facility) and available for inspection by District, state or federal personnel for the previous 5-year period as required by this Title V / Federal Operating Permit (Reference Rule 1203(D)(1)(d)(ii)).

[Rule 1104]

27. Owner/Operator's use of Architectural Coatings at this facility shall comply with the applicable requirements of Rule 1113, including the VOC limits specified in Rule 1113, part C, Table of Standards, as listed below:

Table 1
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS

Limits are expressed in grams of VOC per liter[a] of Coating thinned to the manufacturer's maximum recommendation, excluding the volume of any water, Exempt Compounds, or Colorant added to tint bases. "Manufacturer's maximum recommendation" means the maximum recommendation for thinning that is indicated on the label or lid of the Coating container.

Coating Category	Effective, 02/24/2003	Effective, 01/01/2013
Primary Coatings		
Flat Coatings	100	50
Nonflat Coatings	150	100
Nonflat-High Gloss Coatings	250	150
Specialty Coatings		
Aluminum Roof Coatings	n/a	400
Basement Specialty Coatings	n/a	400
Bituminous Roof Coatings	300	50
Bituminous Roof Primers	350	350
Bond Breakers	350	350
Concrete Curing Compounds	350	350
Concrete/Masonary Sealers	n/a	100
Driveway Sealers	n/a	50
Dry Fog Coatings	400	150
Faux Finishing Coatings	350	350
Fire Resistive Coatings	350	350
Floor Coatings	250	100
Form-Release Compounds	250	250
Graphic Arts Coatings (Sign Paints)	500	500
High Temperature Coatings	420	420
Industrial Maintenance Coatings	250	250
Low Solids Coatings	120_a	120_a
Magnesite Cement Coatings	450	450
Mastic Texture Coatings	300	100
Metallic Pigmented Coatings	500	500
Multi-Color Coatings	250	250
Pre-Treatment Wash Primers	420	420
Primers, Sealers, and Undercoaters	200	100
Reactive Penetrating Sealers	n/a	350
Recycled Coatings	250	250
Roof Coatings	250	50
Rust Preventative Coatings	400	250
Shellacs:		
Clear	730	730
Opaque	550	550
Specialty Primers, Sealers, and Undercoaters	350	100
Stains	250	250
Stone Consolidants	n/a	450
Swimming Pool Coatings	340	340
Traffic Marking Coatings	150	100
Tub and Tile Refinish Coatings	n/a	420
Waterproofing Membranes	n/a	250
Wood Coatings	n/a	275
Wood Preservatives	350	350
Zinc-Rich Primers	n/a	340
a: Limit is expressed as VOC Actual (G)(1)(a)(ii)		

Rule 1113, Table 2:

VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS

Effective January 1, 2013 the coating categories in Table 2 are eliminated and will be subject to the VOC limit of the applicable category in Table 1, except as provided in Section (C)(2), (C)(3), and (C)(5).

Limits are expressed in grams of VOC per liter of Coating thinned to the manufacturer's maximum recommendation, excluding the volume of any water, Exempt Compounds, or Colorant added to tint bases. "Manufacturer's maximum recommendation" means the maximum recommendation for thinning that is indicated on the label or lid of the Coating container.

Coating Category	Effective 02/24/2003
Antenna Coatings	530
Antifouling Coatings	400
Clear Wood Coatings	
Clear Brushing Lacquers	680
Lacquers (including lacquer sanding sealers)	550
Sanding Sealers (other than lacquer sanding sealers)	350
Varnishes	350
Fire-Retardant Coatings:	
Clear	650
Opaque	350
Flow Coatings	420
Quick-Dry Enamels	250
Quick-Dry Primers, Sealers, and Undercoaters	200
Swimming Pool Repair and Maintenance Coatings	340
Temperature-Indicator Safety Coatings	550
Waterproofing Sealers	250
Waterproofing Concrete/Masonry Sealers	400

For complete Rule 1113 see: http://mdaqmd.ca.gov/home/showdocument?id=418

28. Owner/Operator's use of *Wood Products Coatings* at this facility shall comply with the applicable requirements of Rule 1114, including the VOC limits specified in Rule 1114, part C, Table of Standards, as listed below:

(1) Limits for VOC Content of Coatings & Adhesives for New Wood Products

(a) Except as provided in subsections (C)(4) or (C)(5), no Person shall apply any Coatings to a New Wood Product if such materials have a VOC Content exceeding the applicable limits specified in Table 1. The VOC Content of Coatings, except Low-Solids Stains, Toners, Washcoats and Solvents shall be determined in accordance with subsection (G)(4)(a)(i)

and (G)(2)(a). The VOC Content of Low-Solids Stains, Toners, Washcoats and Solvents shall be determined in accordance with subsection (G)(4)(a)(ii) and (G)(2)(a). VOC limits expressed in grams VOC per liter of Coating shall be used.

Table 1
VOC Content of Coatings and Adhesives for New Wood Products

Coating	Current Limit	On and After 01/31/2019
	g/l (lb/gal) Less Water and Less Exempt Compounds	g/L (lb/gal) Less Water and Less Exempt Compounds
General	N/A	275 (2.3)
Clear Sealers	275 (2.3)	275 (2.3)
Clear Topcoats	275 (2.3)	275 (2.3)
Pigmented Primers, Sealers and Undercoats	275 (2.3)	275 (2.3)
Pigmented Topcoats	275 (2.30	275 (2.3)
Fillers	275 (2.3)	275 (2.3)
High-Solids Stains	350 (2.9)	350 (2.9)
Inks	500 (4.2)	500 (4.2)
Mold Seal	750 (6.3)	750 (6.3)
Multi-Colored Coatings	275 (2.3)	275 (2.3)
Low-Solids Stains, Toners and Washcoats	120 (1.0)	120 (1.0)
Adhesives	250 (2.1)	250 (2.1)
Conversion Varnish	N/A	550 (4.6)

(2) Limits for VOC Content of Coatings & Adhesives for Refinishing, Repairing, Preserving or Restoring Wood Products.

(a) Except as provided in subsections (C)(4) or (C)(5), no Person shall apply any Coatings to refinish, repair, preserve or restore a wood product if such materials have a VOC Content exceeding the applicable limits specified in Table 2. The VOC Content of Coatings, except Low-Solids Stains, MDAQMD Rule 1114 1114-5 Wood Products Coating Operations Toners, Washcoats and Solvents shall be determined in accordance with subsection (G)(4)(a)(i) and (G)(2)(a). The VOC Content of Low-Solids Stains, Toners, Washcoats and Solvents shall be determined in accordance with subsection (G)(4)(a)(ii) and (G)(2)(a). VOC limits

expressed in grams VOC per liter of Coating shall be used.

Table 2
VOC Content of Coatings and Adhesives for Refinishing, Repairing, Preserving or Restoring Wood Products

Coating	g/l (lb/gal) Less Water and Less Exempt Compounds
General	420 (3.5)
Clear Topcoats	680 (5.7)
Conversion Varnishes	550 (4.6)
Fillers	500 (4.2)
High-Solids Stains	700 (5.8)
Inks	500 (4.2)
Medium Density Fiberboard (MDF) Coatings	680 (5.7)
Mold-Seal Coating	750 (6.3)
Multi-Colored Coatings	680 (5.7)
Pigmented Coatings	600 (5.0)
Sealers	680 (5.7)
Low-Solids Stains, Toners and Washcoats	480 (4.0)
Any other Low Solids Coatings	480 (4.0)

[Rule 1114]

For Complete Rule Citation, see: http://mdaqmd.ca.gov/home/showdocument?id=4708

29. Owner/Operator's use of *Metal Parts and Products Coatings* at this facility shall comply with the applicable requirements of Rule 1115, including the VOC limits specified in Rule 1115, as listed below:

(1) Transfer Efficiency

(a) A Person shall not apply any Coatings to Metal Parts and Products subject to the provisions of this Rule, unless the Coating is applied with Equipment properly operated according to manufacturer's suggested guidelines, and using one of the following application methods: (i) Electrostatic Spray;
(ii) High Volume Low Pressure (HVLP) Spray Equipment;
(iii) Dip coat (including electrodeposition);
(iv) Flow coat; (v) Roller Coat;

(vi) Airless spray; (vii) Air-assisted airless spray;
(viii) Hand Application Methods;
(ix) Other coating application methods as are demonstrated to have a Transfer Efficiency at least equal to or better than achieved by HVLP spraying; or
(x) Equipment as approved by the APCO, CARB and USEPA, provided that the Owner/Operator submits an application and demonstrates that the use of HVLP spray Equipment would result in greater emissions than the proposed system Equipment. The approval shall be limited to only those Coatings listed in the application plan.

(2) VOC Content of Coatings (a) A Person shall not apply any Coating to Metal Parts and Products, including any VOC-containing materials added to the original Coating supplied by the manufacturer, which contains VOC in excess of the limits specified in subsection (C)(2)(a)(i) below:

(i) COATING LIMITS
(Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds)

Coating Category	Air-Dried		Baked	
	g/L	lb/gal	g/L	lb/gal
General One-Component*	340	(2.8)	275	(2.3)
General Multi-Component*	340	(2.8)	275	(2.3)
Military Specification	340	(2.8)	275	(2.3)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
High-Gloss	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)

Coating Category	Air-Dried		Baked	
	g/L	lb/gal	g/L	lb/gal
Metallic	420	(3.5)	420	(3.5)
Extreme-Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural One-Component	420	(3.5)	275	(2.3)
Prefabricated Architectural Multi-Component	420	(3.5)	275	(2.3)
Touch-Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone-Release	420	(3.5)	420	(3.5)
High-Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan-Backing	420	(3.5)	420	(3.5)
Pretreatment Wash Primer	420	(3.5)	420	(3.5)
Clear	520	(4.3)	520	(4.3)
Drum (New, Exterior)	340	(2.8)	340	(2.8)
Drum (New, Interior)	420	(3.5)	420	(3.5)
Drum (Reconditioned, Exterior)	420	(3.5)	420	(3.5)
Drum (Reconditioned, Interior)	500	(4.2)	500	(4.2)
Chemical Agent Resistant	420	(3.5)	420	(3.5)

*A General Coating is a Coating that does not meet a specific Coating category definition and is assumed to be a general use Coating and subject to the VOC limit for a General Coating.

[Rule 1115]
For Complete Rule Citation, see: http://mdaqmd.ca.gov/home/showdocument?id=4706

30. Owner/Operator shall comply with all requirements of the District's Title V Program, MDAQMD Rules 1200 through 1210 (Regulation XII - *Federal Operating Permits*). [Applicable via Title V Program interim approval 02/05/96 61 FR 4217]

31. Owner/Operator shall comply with all requirements of Rule 1211 - Greenhouse Gas Provisions of Federal Operating Permits. Specifically, the Owner/Operator shall include Greenhouse Gas (GHG) emission data and all applicable GHG requirements with any application, as specified in 1211(D)(1), for a Federal Operating Permit. [Rule 1211]

B. FACILITY-WIDE MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS:

1. Any data and records generated and/or kept pursuant to the requirements in this federal operating permit (Title V Permit) shall be kept current and on site for a minimum of five (5) years from the date generated. Any records, data, or logs shall be supplied to District, state, or federal personnel upon request. [40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]

2. Any Compliance/Performance testing required by this Federal Operating Permit shall follow the administrative procedures contained in the District's *Compliance Test Procedural Manual.* Any required annual Compliance and/or Performance Testing shall be accomplished by obtaining advance written approval from the District pursuant to the District's *Compliance Test Procedural Manual*. All emission determinations shall be made as stipulated in the *Written Test Protocol* accepted by the District. When proposed testing involves the same procedures followed in prior District approved testing, then the previously approved *Written Test Protocol* may be used with District concurrence. [Rule 204]

3. Owner/Operator of permit units subject to Comprehensive Emissions Inventory Report / Annual Emissions Determinations for District, state, and federal required Emission Inventories shall monitor and record the following for each unit:
   (a) The cumulative annual usage of each fuel type. The cumulative annual usage of each fuel type shall be monitored from utility service meters, purchase or tank fill records.
   (b) Fuel suppliers' fuel analysis certification/guarantee including fuel sulfur content shall be kept on site and available for inspection by District, state or federal personnel upon request. The sulfur content of diesel fuel shall be determined by use of ASTM method D2622-82, or (ASTM method D 2880-71, or equivalent). Vendor data meeting this requirement are sufficient.

   [*40 CFR 70.6(a)(3)(B) – Periodic Monitoring Requirements*; Rule 204; Federal Clean Air Act: §110(a)(2)(F, K & J); §112; §172(c)(3); §182(a)(3)(A & B); §187(a)(5); § 301(a)] and in California Clean Air Act, Health and Safety Code §§39607 and §§44300 et seq.]

4 (a) Owner/Operator shall submit Compliance Certifications as prescribed by Rule 1203(F)(1) and Rule 1208, in a format approved by MDAQMD. Compliance Certifications by a

Responsible Official shall certify the truth, accuracy and completeness of the document submitted and contain a statement to the effect that the certification is based upon information and belief, formed after a reasonable inquiry; the statements and information in the document are true, accurate, and complete.
[40 CFR 70.6(c)(5)(i); Rule 1208; Rule 1203(D)(1)(vii-x)]

(b) Owner/Operator shall include in any Compliance Certification the methods used for monitoring such compliance.
[40 CFR 70.6(c)(5)(ii); Rule 1203(D)(1)(g)(viii)]

(c) Owner/Operator shall comply with any additional certification requirements as specified in 42 United States Code (U.S.C.) §7414(a)(3), Recordkeeping, Inspections, Monitoring and Entry (Federal Clean Air Act §114(a)(3)) and 42 U.S.C. §7661c(b), Permit Requirements and Conditions (Federal Clean Air Act §503(b)), or in regulations promulgated thereunder. [Rule 1203 (D)(1)(g)(x)]

(d) Owner/operator shall submit a *Compliance Certification Report* to the APCO/District on an *annual* basis. The *Compliance Certification Report* shall be postmarked by May 30th of each year. Each report must cover the annual period from May 1st through April 30th and shall be certified to be true, accurate, and complete by "The Responsible Official". A copy of this annual report shall also be contemporaneously submitted to the EPA Region IX Administrator. [40 CFR 72.90.a and *Derived from* Rule 1203 (D)(1)(g)(v - x)]
[40 CFR 72.90.a, and Rule 1203 (D)(1)(g)(v - x)]

5. Owner/Operator shall submit, on a *semi-annual* basis a *Monitoring Report* to the APCO/District. Each *Monitoring Report* shall cover the periods from May 1st to October 31st, and be postmarked by the 30th of November, and from November 1st to April 30th, and be postmarked by the 30th of May. This *Monitoring Report* shall be certified to be true, accurate, and complete by "The Responsible Official" and shall include the following information and/or data:
   (a) Summary of deviations from any federally-enforceable requirement in this permit.
   (b) Summary of all emissions monitoring and analysis methods required by any Applicable Requirement / federally - enforceable requirement.
   (c) Summary of all periodic monitoring, testing or record keeping (including test methods sufficient to yield reliable data) to determine compliance with any Applicable Requirement / federally - enforceable requirement that does not directly require such monitoring.

   An alternate Monitoring Report format may be used upon prior approval by MDAQMD.
   [Rule 1203(D)(1)(e)(i)]

6. Owner/Operator shall promptly report all deviations from Federal Operating Permit requirements including, but not limited to, any emissions in excess of permit conditions, deviations attributable to breakdown conditions, and any other deviations from permit

conditions. Such reports shall include the probable cause of the deviation and any corrective action or preventative measures taken as a result of the deviation. [Rule 1203(D)(1)(e)(ii) and Rule 430(C)]
Prompt reporting shall be determined as follows:

(a) For deviations involving emissions of air contaminants in excess of permit conditions including but not limited to those caused by a breakdown, prompt reporting shall be within one hour of the occurrence of the excess emission or within one hour of the time a person knew or reasonably should have known of the excess emission. Documentation and other relevant evidence regarding the excess emission shall be submitted to the District within sixty (60) days of the date the excess emission was reported to the District. [SIP Pending: Rule 430 - *Breakdown Provisions* as amended 12/21/94 and submitted 02/24/95]

(b) For other deviations from permit conditions not involving excess emissions of air contaminants shall be submitted to the District with any required monitoring reports at least every six (6) months. [Rule 1203(D)(1)(e)(i)]

7. If any facility unit(s) should be determined not to be in compliance with any federally enforceable requirement during the 5-year permit term, then Owner/Operator shall obtain a *Schedule of Compliance* approved by the District Hearing Board pursuant to the requirements of MDAQMD Regulation 5 (Rules 501 - 518). In addition, Owner/Operator shall submit a *Progress Report* on the implementation of the *Schedule of Compliance*. The *Schedule of Compliance* shall contain the information outlined in (b), below. The *Progress Report* shall contain the information outlined in (c), below. The *Schedule of Compliance* shall become a part of this Federal Operating Permit by administrative incorporation. The *Progress Report* and *Schedule of Compliance* shall comply with Rule 1201(I)(3)(iii) and shall include:

(a) A narrative description of how the facility will achieve compliance with such requirements; and

(b) A *Schedule of Compliance* which contains a list of remedial measures to be taken for the facility to come into compliance with such requirements, an enforceable sequence of actions, with milestones, leading to compliance with such requirements and provisions for the submission of *Progress Reports* at least every six (6) months. The *Schedule of Compliance* shall include any judicial order, administrative order, and/or increments of progress or any other schedule as issued by any appropriate judicial or administrative body or by the District Hearing Board pursuant to the provisions of Health & Safety Code §42350 et seq.; and

(c) *Progress Reports* submitted under the provisions of a *Schedule of Compliance* shall include: Dates for achieving the activities, milestone, or compliance required in the schedule of compliance; and dates when such activities, milestones or

compliance were achieved; and an explanation of why any dates in the schedule of compliance were not or will not be met; and any preventive or corrective measures adopted due to the failure to meet dates in the schedule of compliance. [Rule 1201 (I)(3)(iii); Rule 1203 (D)(1)(e)(ii); Rule 1203 (D)(1)(g)(v)]

C. FACILITY-WIDE COMPLIANCE CONDITIONS:

1. Owner/Operator shall allow an authorized representative of the MDAQMD to enter upon the permit holder's premises at reasonable times, with or without notice. [40 CFR 70.6(c)(2)(i); Rule 1203(D)(1)(g)(i)]

2. Owner/Operator shall allow an authorized representative of the MDAQMD to have access to and copy any records that must be kept under condition(s) of this Federal Operating Permit. [40 CFR 70.6(c)(2)(ii); Rule 1203(D)(1)(g)(ii)]

3. Owner/Operator shall allow an authorized representative of the MDAQMD to inspect any equipment, practice or operation contained in or required under this Federal Operating Permit. [40 CFR 70.6(c)(2)(iii); Rule 1203(D)(1)(g)(iii)]

4. Owner/Operator shall allow an authorized representative of the MDAQMD to sample and/or otherwise monitor substances or parameters for the purpose of assuring compliance with this Federal Operating Permit or with any Applicable Requirement. [40 CFR 70.6(c)(2)(iv); Rule 1203(D)(1)(g)(iv)]

5. Owner/Operator shall remain in compliance with all Applicable Requirements / federally enforceable requirements by complying with all compliance, monitoring, record-keeping, reporting, testing, and other operational conditions contained in this Federal Operating Permit. Any noncompliance constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; the termination, revocation and re-issuance, or modification of this Federal Operating Permit; and/or grounds for denial of a renewal application. [1203 (D)(1)(f)(ii)]

6. Owner/Operator shall comply in a timely manner with all applicable requirements / federally - enforceable requirements that become effective during the term of this permit. [Rule 1201 (I)(2); Rule 1203(D)(1)(g)(v)]

7. Owner/Operator shall insure that all applicable subject processes comply with the provisions of 40 CFR 61, *National Emission Standards for Hazardous Air Pollutants*, subpart A, *General Provisions*, and subpart M, *Asbestos*. [40 CFR 61, subparts A and M]

8. Owner/Operator shall notify APCO/District at least 10 working days before any applicable asbestos stripping or removal work is to be performed as required by section 61.145.b of 40 CFR 61 subpart M, *National Emission Standard for Asbestos*. [40 CFR 61.145.b]

9. Owner/Operator shall notify the APCO/District, on an **annual** basis, postmarked by December 17 of the calendar year, of the predicted asbestos renovations for the following year as required by section 61.145.b of 40 CFR 61, subpart M [see cite for threshold triggering and applicability]. [40 CFR 61.145.b]

PART III
EQUIPMENT SPECIFIC APPLICABLE REQUIREMENTS; EMISSIONS LIMITATIONS; MONITORING, RECORDKEEPING, REPORTING AND TESTING REQUIREMENTS; COMPLIANCE CONDITIONS; COMPLIANCE PLANS

A. **NATURAL GAS IC ENGINES, COMPRESSORS, Permit # B004154**,consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); these existing 2SLB engines each with a rating of more than 500 brake HP and located at a major source of HAP emissions do NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or operating limitations in Tables 1b and 2b of this subpart.

Engines are Eight Dresser-Clark natural gas-fired engines, Model HBA8, driving natural gas compressors in two plants as specified below producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr each. Stack is 1.67 foot in diameter and 20 foot high; exhaust temperature is 550 degrees F.

Note: Permit previously permitted Eight Identical Clark Engines. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor #11 will be modified first to determine which technologies and controls will ultimately be used on Clark Compressor No's 11, 12, 14, & 15; to be Modified during Phase I; Clark No. 13 to be modified during Phase II.

NOTE: ENGINES WITH SERIAL NUMBERS 30129, 30151, AND 30194 ARE SCHEDULED TO BE SHUT DOWN AND THIS PERMIT CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

ENGINE DISPOSITION PLAN:

Engine Clarke Number	Serial Number	Phase I Permit No.	Phase II Permit No.	Plant Location	Planned Disposition
Clark Compressor 8	30129	B004154	NA	Plant #1	Shutdown During Phase II
Clark Compressor 9	30151	B004154	NA	Plant #1	Shutdown During Phase II
Clark Compressor 10	30194	B004154	NA	Plant #1	Shutdown During Phase II
Clark Compressor 11	30251	B013092	B013092	Plant #2	Experimental Engine Modified prior to and during Phase I
Clark Compressor 12	30250	B013093	B013093	Plant #2	Modified during Phase I
Clark Compressor 13	30263	B004154	B013094	Plant #2	Modified during Phase II
Clark Compressor 14	30264	B013095	B013095	Plant #2	Modified during Phase I
Clark Compressor 15	30265	B013096	B013096	Plant #2	Modified during Phase I

1. Operation of this equipment must be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
[District Rule 204]

3. This ICE shall only be fired on utility supplied natural gas (NG).
[District Rule 204]

4. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours);
b. Calendar year operation in terms of fuel consumption (in DSCF) and total hours.
c. Keep records of maintenance
[District Rule 204]

5. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

B. LOCATED AT PLANT 2, IN THE AUXILIARY BUILDING, ARE TWO NATURAL GAS FIRED IC ENGINES:

B-1. NATURAL GAS IC ENGINE, GENERATOR 5, PLANT 2, AUXILIARY BUILDING, Permit # B004158, consisting of: Year of Manufacturer 1953. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ, and is located at a HAP Major Source. Engine Exhaust is vented through an DCL America NSCR Catalyst DC73-8 CC.

THIS ENGINE AND ITS INTEGRAL NSCR CATALYST ARE SCHEDULED TO BE SHUT DOWN AND THIS PERMIT CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Ingersoll Rand, NG fired internal combustion engine Model No. PSVG and Serial No. 6BPS175, Four-Stroke Rich Burn, producing 408 bhp with 6 cylinders at 514 rpm while consuming a maximum of 5300 scf/hr. This equipment powers a GE Generator Model No. GEH-709 and Serial No. 8103959, rated at 280 kW(e).

B-2. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, AUXILIARY BUILDING, permit # B004159, consisting of: Year of Manufacturer 1966. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ, and is located at a HAP Major Source. To Comply With RICE NESHAP Engine is Equipped with an NSCR catalyst Manufactured By DCL; Catalyst Model DC49.

THIS ENGINE AND ITS INTEGRAL NSCR CATALYST ARE SCHEDULED TO BE SHUT DOWN AND THIS PERMIT CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Waukesha, NG fired internal combustion engine Model No. F817QU and Serial No. 401493, producing 160 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 1520 scf/hr. This equipment powers a Ingersoll Rand Compressor Model No. T 40 and Serial No. T 40 M0455 D89A, rated at 250 PSI.

Conditions applicable to District Permits B004158 and B004159:

1. Operation of this equipment must be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below. [District Rule 204]

2.The owner/operator must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

[40 CFR 63.6625; District Rule 204]
3. This ICE shall only be fired on utility supplied natural gas (NG).
[40 CFR 70.6 (a)(3)(B); District Rule 204]

4. The owner/operator shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours);
b. Calendar year operation in terms of fuel consumption (in DSCF) and total hours.
c. Keep records of maintenance.
[District Rule 204]

5. This unit is subject to the requirements of 40 CFR 63 Subpart ZZZZ (RICE NESHAP). In the event of conflict between conditions, the referenced regulatory citation, and the District Rule, the more stringent requirements shall govern.
[District Rule 204]

6. Pursuant to 40 CFR 63.6612, since this RICE is less than or equal to 500 brake HP and located at a major source of HAP emissions, the owner/operator shall comply with the applicable emission limitations, operating limitations, and other requirements no later than October 19, 2013.

7. Pursuant to 40 CFR 63.6602, the owner/operator of this RICE must comply with the emission limitations and other applicable requirements in Table 2c of this subpart. Compliance with the numerical emission limitations established in this subpart shall be based on the results of testing the average of three 1-hour runs using the testing requirements and procedures in 63.6620 and Table 4 to this subpart.

8. Pursuant to the emission limitations for this Non-emergency, non-black start 4SRB stationary RICE 100 < HP < 500; the owner/operator shall limit concentration of formaldehyde in the stationary RICE exhaust to 10.3 ppmvd or less at 15 percent 02.
[Table 2c to Subpart ZZZZ of Part 63 Requirements for Existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions and Existing Spark Ignition Stationary RICE < 500 HP Located at a Major Source of HAP]

9. The owner/operator of this NSCR equipped engine shall ensure the catalyst inlet temperature is > 750 F and < 1250 F.
[District Rule 204]

10. The owner/operator shall conduct an initial performance test by April 19, 2014 as required by 40 CFR 63.6610(a).

11. The owner/operator shall submit to the MDAQMD several different notifications and reports, including initial notification, notification of performance test, notification of compliance status (including performance test results), and semiannual compliance reports, including deviation and malfunction reports if applicable.
[40 CFR Part 63 Subpart ZZZZ]

12. The owner/operator shall conduct performance tests using (1) Method 1 or 1A of 40 CFR part 60, appendix A 63.7(d)(1)(i); (a) sampling sites must be located at the outlet of the control device. The average formaldehyde concentration, as applicable, corrected to 15 percent O2, dry basis, from three test runs shall be less than or equal to the formaldehyde concentration limitation, as applicable.
[Table 4 to Subpart ZZZZ of Part 63 Requirements for Performance Tests]

13. The owner/operator shall submit Semiannual reports in accordance with 40 CFR 63 Subpart 63.6650:
a. Company name and address
b. Statement of responsible official
c. Date of report and beginning and ending dates of reporting period
d. If you had a malfunction during the reporting period, the information in 63.6650(c)(4).
e. If there are no deviations from any emission limitations or operating limitations that apply to you, a statement that there were no deviations from the emission limitations or operating limitations during the reporting period.
f. If you had a deviation from any emission limitation or operating limitation during the reporting period, the information in 63.6650(d).
g. Semiannual Compliance reports shall be postmarked or delivered, no later than July 31, and no later than January 31 or as otherwise allowed in your Title V permit.

14. The owner/operator must submit a compliance/source test protocol at least thirty (30) days prior to the compliance/source test date. The owner/operator must conduct all required compliance/source tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/source test date so that an observer may be present. The final compliance/source test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

C. <u>LOCATED AT PLANT 3 ARE TWO NATURAL GAS IC ENGINE COMPRESSORS WITH EMISSION CONTROLS</u>:

C-1. NATURAL GAS IC ENGINE, COMPRESSOR 1, PLANT 3, Permit B008079, consisting of: Year of Manufacturer 2002. Engine Exhaust is vented through an Oxidation Catalyst System Permitted as C008086; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); Engine is an existing 4SLB with a site rating of more than 500 brake HP located at a major source of HAP emissions.

NOTE: THIS ENGINE AND ITS ASSOCIATED OXIDATION CATALYST WITH PERMIT NUMBER C008086 ARE SCHEDULED TO BE SHUTDOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3612 and Serial No. TBD, Direct Injected, Turbo Charged, After Cooled, Four-Stroke Lean Burn, producing 3785 bhp with 12 cylinders at 1000 rpm while consuming a maximum of 28230 scf/hr. This equipment powers a Ariel Compressor Model No. JGC/6 or equivalent and Serial No. TBD, rated at 265 MMcfd @ 813 psig.

C-2. NATURAL GAS IC ENGINE, COMPRESSOR 2, PLANT 3, Permit B008080, consisting of: Year of Manufacturer 2002. Engine Exhaust is vented through an Oxidation Catalyst System Permitted as C008087; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); Engine is an existing 4SLB with a site rating of more than 500 brake HP located at a major source of HAP emissions.

NOTE: THIS ENGINE AND ITS ASSOCIATED OXIDATION CATALYST WITH PERMIT NUMBER C008087 ARE SCHEDULED TO BE SHUTDOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3612 and Serial No. BKF00193, Direct Injected, Turbo Charged, After Cooled, producing 3785 bhp with 12 cylinders at 1000 rpm while consuming a maximum of 28230 scf/hr. This equipment powers a Ariel Compressor Model No. JGC/6 or equivalent and Serial No. Compressor Serial # F17187, rated at 265 MMcfd @ 813 psig.

Conditions applicable to District Permits B008079 and B008080:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below. [District Rule 204]

2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
[District Rule 204]

For B008079

3. This equipment shall not be operated without venting through the properly operating oxidation catalyst system with valid District Permit C008086 (this requirement shall not apply during a catalyst break-in period not to exceed thirty days beginning with the first firing of fuel in this unit).
[District Rule 204]

For B008080

3. This equipment shall not be operated without venting through the properly operating oxidation catalyst system with valid District Permit C008087 (this requirement shall not apply during a catalyst break-in period not to exceed thirty days beginning with the first firing of fuel in this unit).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

Conditions applicable to District Permits B008079 and B008080, continued:

4. Emissions from this equipment to the atmosphere shall not exceed the following emission limits:
a. Hourly rates, verified by compliance tests (initial compliance test in the case of PM10 and formaldehyde):
i. NOx as NO2 - 5.84 lb/hr and 0.7 gram/bhp-hr (averaged over one hour)
ii. VOC as CH4 - 1.3 lb/hr and 0.15 gram/bhp-hr
iii. CO - 5.51 lb/hr and 0.66 gram/bhp-hr
iv. PM10 - 0.29 lb/hr (front and back half)
v. Formaldehyde - 0.452 lb/hr

b. Annual rates, based on a rolling 12 month summary, verified by fuel use and compliance tests:
i. NOx - 51,168 pounds/year
ii. VOC - 10,964 pounds/year
iii. PM10 - 2494 pounds/year (front and back half)
iv. CO - 48,244 pounds/year
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

5. Fuel consumption shall be monitored using a periodic monitoring system. The operator shall install, calibrate, maintain and operate this monitoring system according to a District-approved monitoring plan, and it shall be installed prior to initial equipment startup.
[Rule 204; 40 CFR 70.6 (a)(3)(B)]

6. The owner/operator must perform the following compliance tests at least once every twelve (12) months beginning in 2002. The owner/operator must submit a compliance/source test protocol at least thirty (30) days prior to the compliance/source test date. The owner/operator must conduct all required compliance/source tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/source test date so that an observer may be present. The final compliance/source test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

The following compliance tests are required:
a. NOx as NO2 in gm/bhp-hr and lb/hr (measured per USEPA Reference Methods 19 and 20)
b. VOC as CH4 in gm/bhp-hr and lb/hr (measured per USEPA Reference Methods 25A or 18)
c. CO in gm/bhp-hr and lb/hr (measured per USEPA Reference Method 10)
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

7. The owner/operator shall maintain a log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel on request:
a. Fuel consumption in standard cubic feet per calendar month.
b. Catalyst performance data (inlet temperature).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

8. The owner/operator must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

9. This ICE shall only be fired on utility supplied natural gas (NG).
[District Rule 204]

10. The owner/operator shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State

and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours);
b. Calendar year operation in terms of fuel consumption (in DSCF) and total hours.
[40 CFR 63.6655; District Rule 204]

11.This unit is subject to the requirements of 40 CFR 63 Subpart ZZZZ (RICE NESHAP). In the event of conflict between conditions, the referenced regulatory citation, and the District Rule, the more stringent requirements shall govern.
[District Rule 204]

12. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

D. LOCATED AT CENTRAL SUPPORTING, ARE FOUR NATURAL GAS IC ENGINE POWERED GENERATORS WITH EMISSION CONTROLS:

D-1. NATURAL GAS IC ENGINE, GENERATOR 1, CENTRAL SUPPORTING, Permit B008081, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Exhaust is vented through an NSCR Permitted as C008089.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008089, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01742, Turbo Charged, After Cooled, Four-Stroke Rich Burn, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 14630-01, rated at 275 kW(e).

D-2. NATURAL GAS IC ENGINE, GENERATOR 2, CENTRAL SUPPORTING, Permit B008082, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Engine Exhaust is vented through an NSCR Permitted as C008090.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008090, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED

PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01741, Turbo Charged, After Cooled, Four-Stroke Rich Burn, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 14630-02, rated at 275 kW(e).

D-3. NATURAL GAS IC ENGINE, GENERATOR 3, CENTRAL SUPPORTING, Permit B008083, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Exhaust is vented through an NSCR Permitted as C008091.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008091, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01749, Turbo Charged, After Cooled, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 14630-03, rated at 275 kW(e).

D-4. NATURAL GAS IC ENGINE, GENERATOR 4, CENTRAL SUPPORTING, Permit B008084, consisting of: Year of Manufacturer TBD. Engine is Subject to RICE NESHAP 40 CFR Part 63 Subpart ZZZZ for engines located at a HAP Major Source. Engine Exhaust is vented through an NSCR Permitted as C008092.

NOTE: THIS ENGINE AND ITS ASSOCIATED 3-WAY CATALYST, PERMITTED AS C008092, ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

One Caterpillar, NG fired internal combustion engine Model No. G3412 SI TA and Serial No. 7DB01750, Turbo Charged, After Cooled, Four-Stroke Rich Burn, producing 400 bhp with 12 cylinders at 1200 rpm while consuming a maximum of 3774 scf/hr. This equipment powers a Magnetek Generator Model No. A26056001 and Serial No. 44630-04, rated at 275 kW(e).

Conditions applicable to District Permits B008081, B008082, B008083, and B008084:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below. [District Rule 204]

2. The owner/operator must operate and maintain the stationary RICE and after-treatment control device according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.
[40 CFR 63.6625; District Rule 204]

For Permit B008081:

3. This equipment shall not be operated without venting through the properly operating non-selective catalytic reduction (NSCR) system with valid District Permit C008089 (this requirement shall not apply during a catalyst break-in period not to exceed thirty days beginning with the first firing of fuel in this unit).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

For Permit B008082:

3. This equipment shall not be operated without venting through the properly operating non-selective catalytic reduction (NSCR) system with valid District Permit C008090 (this requirement shall not apply during a catalyst break-in period not to exceed thirty days beginning with the first firing of fuel in this unit).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

For Permit B008083:

3. This equipment shall not be operated without venting through the properly operating non-selective catalytic reduction (NSCR) system with valid District Permit C008091 (this requirement shall not apply during a catalyst break-in period not to exceed thirty days beginning with the first firing of fuel in this unit).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

For Permit B008084:

3. This equipment shall not be operated without venting through the properly operating non-selective catalytic reduction (NSCR) system with valid District Permit C008092 (this requirement shall not apply during a catalyst break-in period not to exceed thirty days beginning with the first firing of fuel in this unit).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

Conditions applicable to District Permits: B008081, B008082, B008083, and B008084, continued:

4. Emissions from this equipment to the atmosphere shall not exceed the following emission limits:
a. Hourly rates, verified by compliance tests (initial compliance test in the case of PM10 and formaldehyde):
i. NOx as NO2 - 0.27 lb/hr and 0.3 gram/bhp-hr (averaged over one hour)
ii. VOC as CH4 - 0.13 lb/hr and 0.15 gram/bhp-hr
iii. CO - 0.58 lb/hr and 0.66 gram/bhp-hr
iv. PM10 - 0.074 lb/hr (front and back half)
v. Formaldehyde - 0.017 lb/hr
b. Annual rates, based on a rolling 12 month summary, verified by fuel use and compliance tests:
i. NOx - 2317 pounds/year
ii. VOC - 1159 pounds/year
iii. PM10 - 648 pounds/year (front and back half)
iv. CO - 5100 pounds/year
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

5. Fuel consumption shall be monitored using a periodic monitoring system. The operator shall install, calibrate, maintain and operate this monitoring system according to a District-approved monitoring plan, and it shall be installed prior to initial equipment startup.
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

6. The owner/operator must perform the following compliance tests at least once every twelve (12) months beginning in 2002. The owner/operator must submit a compliance/source test protocol at least thirty (30) days prior to the compliance/source test date. The owner/operator must conduct all required compliance/source tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/source test date so that an observer may be present. The final compliance/source test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

The following compliance tests are required:
a. NOx as NO2 in gm/bhp-hr and lb/hr (measured per USEPA Reference Methods 19 and 20)
b. VOC as CH4 in gm/bhp-hr and lb/hr (measured per USEPA Reference Methods 25A or 18)
c. CO in gm/bhp-hr and lb/hr (measured per USEPA Reference Method 10)

[District Rule 204; 40 CFR 70.6 (a)(3)(B)

7. The o/o shall maintain a log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel on request:
a. Fuel consumption in standard cubic feet per calendar month.
b. Catalyst performance data (inlet temperature and inlet oxygen content, or as specified by the District-approved Parametric Monitoring Protocol).
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

8. Operation of this equipment must be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

9. The owner/operator must operate and maintain the stationary RICE and after-treatmentcontrol device (if any) according to the manufacturer's emission-related writteninstructions or develop your own maintenance plan which must provide to the extentpracticable for the maintenance and operation of the engine in a manner consistent withgood air pollution control practice for minimizing emissions.
[40 CFR § 63.6625; Rule 204]

10. This ICE shall only be fired on utility supplied natural gas (NG).
[District Rule 204]

11. The o/o shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours);
b. Calendar year operation in terms of fuel consumption (in DSCF) and total hours.
[40 CFR 63.6655; District Rule 204]

12. This unit is subject to the requirements of 40 CFR 63 Subpart ZZZZ (RICE NESHAP). In the event of conflict between conditions, the referenced regulatory citation, and the District Rule, the more stringent requirements shall govern.
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

13. Pursuant to 40 CFR 63.6612, since this RICE is less than or equal to 500 brake HP and located at a major source of HAP emissions, the o/o shall comply with the applicable emission limitations, operating limitations, and other requirements no later than October 19, 2013.

[40 CFR 63 Subpart 63.6595]

14. Pursuant to the emission limitations for this Non-emergency, non-black start 4SRB stationary RICE 100 < HP < 500; the o/o shall limit concentration of formaldehyde in the stationary RICE exhaust to 10.3 ppmvd or less at 15 percent 02.
[Table 2c to Subpart ZZZZ of Part 63 Requirements for Existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions and Existing Spark Ignition Stationary RICE <500 HP Located at a Major Source of HAP]

15. The owner/operator of this NSCR equipped engine shall maintain the catalyst inlet temperature is > 750 F and < 1250 F.
[District Rule 204]

16. The owner/operator shall conduct an initial performance test by April 19, 2014 as required by 63.6610(a).

17. The owner/operator shall submit to the MDAQMD several different notifications and reports, including initial notification, notification of performance test, notification of compliance status (including performance test results), and semiannual compliance reports, including deviation and malfunction reports if applicable.
[40 CFR Part 63 Subpart ZZZZ]

18. The owner/operator shall conduct performance tests using (1) Method 1 or 1A of 40 CFR part 60, appendix A 63.7(d)(1)(i);
(a) sampling sites must be located at the outlet of the control device. The average formaldehyde concentration, as applicable, corrected to 15 percent O2, dry basis, from three test runs shall be less than or equal to the formaldehyde concentration limitation, as applicable.
[Table 4 to Subpart ZZZZ of 40 CFR 63 Requirements for Performance Tests]

19. If this RICE has to be retrofitted with a non-selective catalytic reduction system (3-way catalyst) in order to meet the required emission limits, the O/O shall first apply for and receive a District approved authority to construct (ATC) permit.
[District Rule 204]

20. The owner/operator shall submit Semiannual reports in accordance with 40 CFR 63 Subpart 63.6650:
a. Company name and address
b. Statement of responsible official
c. Date of report and beginning and ending dates of reporting period
d. If you had a malfunction during the reporting period, the information in 63.6650(c)(4).

e. If there are no deviations from any emission limitations or operating limitations that apply to you, a statement that there were no deviations from the emission limitations or operating limitations during the reporting period.
f. If you had a deviation from any emission limitation or operating limitation during the reporting period, the information in 63.6650(d).
g. Semiannual Compliance reports shall be postmarked or delivered, no later than July 31, and no later than January 31 or as otherwise allowed in your Title V permit.
[40 CFR 63 Subpart 63.6650]

21.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

E. LOCATED AS DESCRIBED ARE MISCELLANEOUS FACILITY ANCILLARY SUPPORT EQUIPMENT AS DESCRIBED:
Two (2) 1180 gallon aboveground pipeline waste liquid storage tanks; one (1) 5300 gallon waste oil storage tank; two (2) 1200 gallon aboveground transfer oil storage tanks in SW corner of Plant 1 and in SE corner of Plant 2; and one (1) non-retail gasoline dispensing facility:

E-1. GASOLINE DISPENSING FACILITY (NON-RETAIL), Permit # N004119, consisting of:

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	6,000	Underground

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	VR-101
PII	VST	VR-203

1. The owner/operator shall conspicuously post, in the gasoline dispensing area, the operating instructions and the district's toll-free telephone number for complaints (1-800-635-4617).
[District Rule 461 - Gasoline Transfer and Dispensing]

2. The owner/operator shall maintain a log of all inspections, maintenance and repairs, and throughput on equipment. Such logs or records shall be maintained at the facility for at least two (2) years and shall be available to the District upon request.
[District Rule 461 - Gasoline Transfer and Dispensing]

3. Any modifications or changes to the piping, control fittings, or configurations of the vapor recovery system require prior approval from the District.

ATC Only: The District must be notified when installation of all piping and control fittings is completed. Vapor control piping and fittings must remain exposed until the District has inspected the installation or given approval to complete backfill. Notification may be made via phone, or via email request to reporting@mdaqmd.ca.gov.
[District Regulation XIII - NSR]

4. The Enhanced Vapor Recovery (EVR), Phase I and II Vapor Recovery System must be tested in accordance with the requirements of CARB Executive Orders, VR-101 and Order VR-203, no later than 60 days after initial startup, and at least once every twelve (12) months using the latest adopted version of the required test procedures.

The District must be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests. Testing notifications and testing results may be sent to VaporRecoveryTesting@mdaqmd.ca.gov
[District Rule 461 - Gasoline Transfer and Dispensing, Executive Orders VR-101 and VR-203]

5. The annual throughput of gasoline shall not exceed 600,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. Before this annual throughput can be increased the facility is required to submit to the District an application to modify the permit which may require a Health Risk Assessment (HRA). In addition, public notice and/or a commenting period may be required.
[District Rule 1320 - NSR for Toxic Air Contaminants; District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

6. Enhanced Vapor Recovery (EVR), 2-Point Phase I Vapor Control Equipment must be installed and maintained in compliance with CARB Executive Order VR-101. The owner or operator shall perform the required maintenance as specified in ARB-Approved Installation and Maintenance Manual for the Phase I Vapor Recovery System, including PV maintenance, as applicable.
[District Rule 461 - Gasoline Transfer and Dispensing, Executive Order VR-101, 40 CFR 63, Subpart CCCCCC]

7. Enhanced Vapor Recovery (EVR), Phase II Vapor Control Equipment must be installed and maintained in compliance with CARB Executive Order VR-203. The owner or operator shall install, operate and maintain the Phase II Vapor Recovery System as specified in the ARB-approved Installation, Operation and Maintenance Manual for the Phase II Vapor Recovery System.
[District Rule 461 - Gasoline Transfer and Dispensing, Executive Order VR-203, 40 CFR 63, Subpart CCCCCC]

E-2. STORAGE TANK, TRANSFER OIL, STORAGE TANK, TRANSFER OIL, SW CORNER OF PLANT 1, Permit T004134, consisting of: 1200 gallon gallon transfer oil storage tank, 4 ft H x 8 ft L x 5 ft W.

E-3. STORAGE TANK, WASTE OIL, PLANT 1, Permit T004135, consisting of: 1180 gal capacity, 2 ft 10 in H x 13 ft 6 in L x 4 ft W

E-4. STORAGE TANK, WASTE OIL, OIL STORAGE AREA, Permit T004136, consisting of: 5,300 gal capacity waste oil storage tank, 7 ft diameter by 25 ft high.

E-5. STORAGE TANK, WASTE OIL, PLANT 2, Permit T004138, consisting of: 1,180 gal capacity, 2 ft 10 in H x 13 ft 6 in L x 4 ft W

E-6. STORAGE TANK, TRANSFER OIL, SE CORNER OF PLANT 2, Permit T004422, consisting of: Aboveground 1200 gallon transfer oil storage tank, 4 ft H x 8 ft L x 5 ft W.

Conditions Applicable to Oil Storage Tank Permits: T004134, T004135, T004136, T004138, and T004422:

1. All flanges, seals, pumps and other appurtenant equipment shall be installed and maintained to prevent the loss of volatile fractions.
[District Rule 204]

2. Owner/Operator shall log all shipments of oil to other parties and the hauler of said oil. Additionally, this log shall contain the mass (or volume) and the date of the oil shipment.
[District Rule 204; 40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements]

For Permits: T004135, T004136, and T004138:

3. This tank is limited to storing waste oil generated on-site by So Cal Gas Co.
[District Rule 204; 40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements]

For Permits: T004134 and T004422:

3. This tank is limited to storing transfer oil generated on-site by So Cal Gas Co.
[District Rule 204; 40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements]

For Permits: T004134, T004135, T004136, T004138 and T004422, continued:
4. All information provided with the application is incorporated as conditions to construct and operate this equipment and this equipment shall be operated/maintained in strict accord with manufacturer/supplier recommendations and/or sound engineering principles.
[District Rule 204; 40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements]

E-7. NATURAL GAS ODORANT STORAGE & INJECTION SYSTEM, Permit T010103, consisting of: A 10,000 gallon odorant tank and related equipment. This system is electrically operated but odorant injection is achieved with a pipeline-pressure driven pump. This permit includes the injection system (odorant control system, odorant metering system, odorant filtering equipment, and related appurtenances).

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

2. This equipment shall be properly maintained and kept in good operating condition at all times.
[District Rule 204]

3. The odorant tank and the delivery truck used to fill the odorant tank must be equipped with a Two Point Phase I type vapor recovery system.
[District Rule 204]

4. A Two Point Phase I type vapor recovery system must be utilized whenever the odorant tank is being filled.
[District Rule 204]

5. Odorant shall not be discharged to the atmosphere during equipment maintenance unless it is vented through a carbon canister.
[District Rule 204]

F. LOCATED AT PLANT 4 ARE FOUR NATURAL GAS FIRED COMBUSTION TURBINES POWERING COMPRESSORS:

F-1. COMBUSTION TURBINE COMPRESSOR 1, PLANT 4, PHASE I, Permit B012852, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012860, and VOC

and CO oxidation catalyst system with valid District permit C012856. Note: This Turbine Compressor set will become operational during Phase I of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

F-2. COMBUSTION TURBINE COMPRESSOR 2, PLANT 4, PHASE I, Permit B012853, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012861, and VOC and CO oxidation catalyst system with valid District permit C012857. Note: This Turbine Compressor set will become operational during Phase I of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

F-3. COMBUSTION TURBINE COMPRESSOR 3, PLANT 4, PHASE II, Permit B012854, consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012862, and VOC and CO oxidation catalyst system with valid District permit C012858. Note: This Turbine Compressor set will become operational during Phase II of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

F-4. COMBUSTION TURBINE COMPRESSOR 4, PLANT 4, PHASE II, Permit B012855,

consisting of: Natural gas-fired Turbine equipped with Dry Low NOx Combustors (DLN), selective catalytic NOx reduction system (SCR) with valid District permit C012863, and VOC and CO oxidation catalyst system with valid District permit C012859. Note: This Turbine Compressor set will become operational during Phase II of the BCS NSR Project.

Stack is 60 feet high and has a diameter of 7.5 ft; stack velocity is 18.4 m/s at a temperature of 780 Degress F, Exhaust Flow Rate 160,000 ACFM. This Siemens-Dresser SGT-300 gas turbine has a mechanical rating of less than 10 MW. Equipment Elevation is 259 feet above sea level.

One Siemens-Dresser, NG fired turbine, Model No. SGT-300 and Serial No. TBD, producing 7954 bhp at 12000 rpm while consuming a maximum of 71.83 MMBtu/hr. This equipment powers a Siemens-Dresser Compressor Model No. TBD.

Emission Limits applicable to each of the four Gas Turbines, permitted as B012852, B012853, B012854, and B012855:

Pollutant	Limit at Max Load	Oxygen Level Correction
CO	8 ppmvd	@15% O2
NOx	8 ppmvd	@15% O2 (steady-state)
NOx	12 ppmvd	@15% O2 (transitional)
VOC	4.3 ppmvd	@15% O2

Conditions applicable to Turbines Permits: B012852, B012853, B013854, and B013855:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 1302(C)(2)(a)]

2. This equipment shall be exclusively fueled with pipeline quality natural gas with a sulfur content not exceeding 1.0 grains per 100 dscf on a rolling twelve month average basis. Compliance with this limit shall be demonstrated by providing evidence of a contract, tariff sheet or other approved documentation that shows that the fuel meets the definition of pipeline quality gas.
[District Rules 431-Sulfur Content of Fuel, and 1302 (C)(2)(a) - BACT]

3. Owner/operator shall maintain an operations log (in either electronic or hardcopy format) on a daily basis for this equipment, which contains at a minimum the following information. Log must

be maintained on-site for a minimum of five (5) years and presented to District, State, or Federal personnel upon request.
a. Start-up and Stop time
b. Time and duration of each steady state period and non-steady state (transitional) period and the quantity of fuel used during each period;
c. Total hours of operation per day, per month and per year
d. Duration of all start-up and shutdown periods
e. Daily, Monthly and calendar year fuel consumption summary in cubic feet;
f. Annual average heating value of fuel (in accordance with District Rule 1159 or equivalent);
g. Monthly and Calendar Year Totals for hours operated in each load type, Steady State and Transitional;
h. Record(s) of all maintenance, malfunction, repairs (eg corrective action); and
i. Results of most recent compliance test.
j. Continuous emissions monitors records.
[District Rules 1159 and 1302]

4. Emissions of NOx, CO, and oxygen shall be monitored using a Continuous Emissions Monitoring System (CEMS). Turbine fuel consumption shall be monitored using a continuous monitoring system. The operator shall install, calibrate, maintain and operate these monitoring systems according to a District-approved monitoring plan and Rule 218, and they shall be installed prior to initial equipment startup. Six (6) months prior to installation the operator shall submit a monitoring plan for District review and approval.
[District Rules 218 and 1302 and 40 CFR 60.334(b)]

5. The CEMS shall meet the requirements in 40 CFR 60, Appendix F Procedure 1 and Part 60, Appendix B Performance Specifications 2 and 3, or shall meet equivalent specifications established by mutual agreement of the District, the ARB, and the EPA.
[District Rule 1302 and 40 CFR 60.334(b)(1)]

6. Emissions of NOx, VOC, and CO from this turbine shall not exceed the following emission limits, verified by an initial and annual compliance source test.
a. Steady State NOx: 2.12 lb/hr (based on 8 ppmvd @ 15% oxygen, three hour average)
b. Transitional NOx: 3.17 lb/hr (based on 12 ppmvd @ 15% oxygen, three hour average)
c. CO: 1.29 lb/hr (based on 8 ppmvd @ 15% oxygen)
d. VOC: 0.40 lb/hr (based on 4.3 ppmvd @ 15% oxygen)
e. NH4: 20 ppmvd (@ 15% oxygen)

Note: CO and VOC emission limits are BACT established levels. These concentrations limits are lower than the emission concentration limits of District Rule 1159.
[Regulation XIII-BACT requirement in the case of NOx, VOC, and CO]

7. The owner/operator must submit a compliance/source test protocol at least thirty (30) days prior to the compliance/source test date. The owner/operator must conduct all required compliance/source tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/source test date so that an observer may be present. The final compliance/source test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov
[District Rule 1302 (C)(2)(a)]

8. The owner/operator (o/o) shall conduct an initial compliance test with 180 days of date of initial operation, and annually thereafter on one of the four Turbine Compressors, permitted as B012852, B012853, B012854, and B012855. The compliance test must be carried out in accordance with a District-approved test plan and MDAQMD Compliance Test Procedural Manual. Only one turbine unit is required to be tested during each compliance test. Each subsequent compliance test report shall be submitted to the District no later than 45 days after completion of the test. The following compliance tests are required and must be conducted under conditions representative of normal operation:
a. NOx as NO2 in ppmvd at 15% oxygen and lb/hr (measured per USEPA Reference Method 20).
b. VOC as CH4 in ppmvd at 15% oxygen and lb/hr (measured per USEPA Reference Methods 25A or 18).
c. CO in ppmvd at 15% oxygen and lb/hr (measured per USEPA Reference Method 10).
d. Flue gas flow rate in dscfm (measured per USEPA Method 19).
e. O2, Stack Gas Oxygen (measured using EPA Method 3 or 3A or ARB Method 100)
f. NH4, Ammonia, in ppmvd at 15% oxygen and lb/hr, per SCAQMD Source Test Method 207-1 - Determination of Ammonia Emissions from Stationary Sources.
g. The Natural Gas Higher Heating Value (HHV) and Lower Heating Value (LHV)shall be determined as indicated below:
a. ASTM Test Method D 3588-91 (Standard Practice for Calculation Heat Value, Compressibility Factor, and Relative Density (Specific Gravity) of Gaseous Fuels); or
b. ASTM Test Method D 1826-88 (Standard test Method for Caloric (Heating) Value of Gases in Natural Gas Range by Continuous Recording Calorimeter); or
c. ASTM Test Method D 1945-81 (Standard Method for Analysis of Natural Gas by Gas Chromatography).
[District Rules 1159 and 1302]

9. Total emissions from this equipment shall not exceed the following in any consecutive 12 month period. Emissions shall be calculated using the most recent source test result and

operational data as operated at each load type, Steady State and Transitional.
a. NOx: 20,840 lb/yr
b. VOC: 3,460 lb/yr
c. CO: 11,280 lb/yr
d. SOx: 380 lb/yr
e. PM10: 4,160 lb/yr
[District Rule 1302(C)(2)(a)]

10. O/o must continuously monitor the duration, and load regimes', Steady State and Transitional, in which the Turbine operates using a data acquisition and handling system approved by the District. Each Steady State and Transitional load range that the unit operates must be recorded at least once every 15 minutes during operation. Collected operating data shall be paired with emission rate (from most recent source test) and the emissions calculated on an hourly, daily, monthly and annual basis. Data shall be quality assured and reported in accordance with 40 CFR Part 75 (or District approved protocol). Malfunctions must be reported in accordance with District Rule 218.
[District Rule 1302]

11. O/o must install, operate, and maintain in calibration;
a. non-resettable totalizing fuel meters; and
b. continuous measurement and recording of elapsed time of operation.
[District Rule 1302]

12. Emissions from this turbine are affected by the Load type, Steady State and Transitional. The project emissions netting analysis includes these two emission profiles. Therefore, the owner operator shall not operate this Turbine is excess of 25% of total operating time in Load Transitional mode.
[District Rule 1302]

13. This turbine shall not exceed an annual fuel use of 154.22 MMscf/yr during transitional loads; and shall not exceed a total annual fuel use of 616.89 MMscf/yr. Once the BCS NSR Phase I and Phase II are complete and as a result of conditional operation of only three Turbines at any time, the maximum combined total fuel use for Turbines permitted as B012852, B012853, B012854, and B012855, in any consecutive 12 - month period, shall not exceed 3 X 616.89 MMscf = 1851 MMscf/Yr. To ensure compliance with this requirement, a log of the combined fuel use shall be kept, maintained and made available to District State, and Federal personal upon request.
[District Rule 1302]

14. The three-hour rolling average ammonia slip concentration in ppm shall be continuously

calculated and recorded using the following formula:

NH3 (ppmv) = [a-b*c/1E-06]*1E+06/b

Where:
a = NH3 injection rate (lbs/hr)/17(lb/lb-mole)
b = dry exhaust gas flow rate (scf/hr)/385.3 scf/lb-mole, calculated using EPA Method 19
c = change in measured NOx across the SCR (ppmvd at 15% O2)

The operator shall install and maintain a process analyzer to measure the SCR inlet NOx. In the equation above, c is calculated by subtracting the CEMS NOx measurement from the process analyzer measurement.

The ammonia slip calculation procedures describe above shall not be used for compliance determination or emission information without corroborative data using an approved reference method for the determination of ammonia.

The operator shall use the above described method, or another alternative method approved by the Executive Officer.
[District Rule 1302(C)(2)(a)]

15. Exhaust stack shall be equipped with permanent stack sampling provisions consistent with Rule 217, EPA reference methods 5 and 8, and OSHA requirements.
[District Rules 217, and 1302]

16. This gas turbine engine shall be equipped with a continuously recording process analyzer.
[District Rule 1302]

17. The CEMS shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period or shall meet equivalent specifications established by mutual agreement of the District, the ARB and the EPA.
[District Rule 1302 and 40 CFR 60.334(b)(2)]

18. The owner or operator shall maintain CEMS records that contain the following: the occurrence and duration of any start-up, shutdown or malfunction, performance testing, evaluations, calibrations, checks, adjustments, maintenance, duration of any periods during which a continuous monitoring system or monitoring device is inoperative, and emission measurements.
[District Rule 1302 and 40 CFR 60.7(b)]

19. The owner or operator shall submit a written report of CEM operations for each calendar quarter to the APCO. The report is due on the 30th day following the end of the calendar quarter and shall include the following: Time intervals, data and magnitude of excess NOx emissions, nature and the cause of excess (if known), corrective actions taken and preventive measures adopted; Averaging period used for data reporting corresponding to the averaging period specified in the emission test period used to determine compliance with an emission standard; Applicable time and date of each period during which the CEM was inoperative (monitor downtime), except for zero and span checks, and the nature of system repairs and adjustments; A negative declaration when no excess emissions occurred.
[District Rule 1302 and 40 CFR 60.334(j)]

20. Permittee shall check, record, and quantify the calibration drift (CD) of the continuously recording process analyzer (Process Analyzer) at two concentration values at least once daily (approximately 24 hours). The Process Analyzer's calibration shall be adjusted whenever the daily zero or high-level CD exceeds 5%. If either the zero or high-level CD of the Process Analyzer exceeds 5% for five consecutive daily periods, the Process Analyzer shall be deemed out-of-control. If either the zero or high-level CD exceeds 10% during any CD check, the Process Analyzer shall be deemed out-of-control. If the Process Analyzer is out-of-control, the permittee shall take appropriate corrective action including repair of the Process Analyzer within 96 operating hours and then repeat the CD of the Process Analyzer.
[District Rule 1302]

21. Steady state gas turbine engine operation shall commence after any two consecutive 15 minute periods in which the fuel rate to the turbine does not differ from the reference fuel rate by more than +/- 3900 scf/15 minute period.
[District Rules 1302]

22. Steady state gas turbine engine operation shall cease and transitional state begin if, during any single 15 minute period, the fuel rate differs from the reference fuel rate by more than +/- 3900 scf/15 minute period. The reference fuel rate is defined as the fuel rate measured during the preceding 15 minute period.
[District Rules 1302]

23. Gas turbine engine startup is that period of time not exceeding two hours in duration during which the unit is brought from a shutdown status to its operating temperature and pressure, including the time required by the unit's emission control system to reach full operation. NOx emissions will be monitored via the NOx Continuous Emissions Monitor during startup and shutdown and emissions during these periods will be maintained within the facility's annual emissions limits.
[District Rule 1302(C)(2)(a)]

24. Gas turbine engine shutdown is that period of time not exceeding two hours in duration during which the unit is taken from an operational to a non-operational status by allowing it to cool down from its operating temperature to ambient temperature as the fuel supply to the unit is completely turned off. NOx emissions will be monitored via the NOx Continuous Emissions Monitor during startup and shutdown and emissions during these periods will be maintained within the facility's annual emissions limits.
[District Rule 1302(C)(2)(a)]

25. This equipment shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour that has visible emissions greater than or equal to 20% opacity.
[District Rule 401]

This Condition 26 Applicable to Permits B012852 and B012853 only:
26. The operation of this equipment is contingent on simultaneous emission reductions from pre-existing equipment, therefore, the following sequence must occur to preclude excess emissions:

The modification of Engines' permitted as Clark Engines B013092 (Clark 11), B013093 (Clark 12), B013095 (Clark 14), and B013096 (Clark 15), shall occur during Phase I portion of the BCS NSR project. These Modifications shall occur prior to the operation of this equipment.

Note: The collective emission reductions shall be used as Simultaneous Emission Reduction Credit's (SERC's) for the following new equipment: 2-New Turbine Driven Compressors; B012852, B012853, 5-New Natural Gas fired Reciprocating Engines; B012864, B012865, B012866, B012867, and B012868 and 1-New Emergency Fire Water Pump, E013097.
[District Rules; 1302(C)(2(a), Rule 204]

This Condition 26 Applicable to Permits B012854 and B012855 only:
26. The operation of this equipment is contingent on simultaneous emission reductions from pre-existing equipment, therefore, the following sequence must occur to preclude excess emissions:

The modification of Engines' permitted as Clark Engines B013092 (Clark 11), B013093 (Clark 12), B013095 (Clark 14), and B013096 (Clark 15), shall occur during Phase I portion of the NSR project, and B013094 (Clark 13), during Phase II portion of the NSR project. These Modifications shall occur prior to the operation of this equipment.

Additionally, the termination and permit cancellation of the following equipment shall occur prior to operation of this equipment (notwithstanding overlap time for commissioning):
Clark 8, S/N 30129, Clark 9, S/N 30151, and Clark 10, S/N 30194, collectively permitted under

B004154.

Plant 2 Generators: Permit Numbers; B008081, B008082, B008083, and B008084.
Plant 3 Compressors: Permit Numbers; B008079, and B008080

Note: Collective emission reductions are used as SERC's for the following new equipment: 4-New Turbine Driven Compressors; B012852, B012853, B01254, and B012855, 5-New Natural Gas fired Reciprocating Engines; B012864, B012865, B012866, B012867, B012868 and 1-New Emergency Fire Water Pump, E013097.
[District Rules; 1302(C)(2(a), Rule 204]

Condition 27 Applicable to B012852, B012853, B012854 and B012855, continued:
27. The owner or operator of this Stationary Gas Turbine is required to install Emissions Control Equipment for compliance with District Rule 1159, therefore the owner/operator shall:
(a) Install, operate, and maintain in calibration, the following monitoring equipment, as approved by the APCO:
(i) Continuous measurement and recording of Emissions Control System Operating Parameters;
(ii) Continuous measurement and recording of elapsed time of operation; and
(iii) An Enhanced Emissions Monitoring Device.
(b) Notify the APCO, in writing, before issuance of the Permit To Operate, such information which correlates the Emission Control System Operating Parameters, and PEMS if present, to the associated measured NOX emissions output. This information will be used to determine compliance with applicable provisions of this rule when the CEMS is not operating properly.
(c) Provide, on an annual basis, compliance testing data and information regarding NOX emissions. The data shall be corrected to ISO conditions and at 15 percent oxygen on a dry basis; and the percent efficiency (EFF) of each turbine unit.
[District Rule 1159]

This Condition 28 Applicable to Permit B012852 only:
28. The owner/operator (o/o) shall not operate this equipment without the selective catalytic NOx reduction system with valid District permit C012860 and VOC and CO oxidation catalyst system with valid District permit C012856 installed and fully functional.
[District Rules; 1302(C)(2(a), Rule 204]

This Condition 28 Applicable to Permit B012853 only:
28. The owner/operator (o/o) shall not operate this equipment without the selective catalytic NOx reduction system with valid District permit C012861 and VOC and CO oxidation catalyst system with valid District permit C012857 installed and fully functional.
[District Rules; 1302(C)(2(a), Rule 204]

This Condition 28 Applicable to Permit B012854 only:
28. The owner/operator (o/o) shall not operate this equipment without the selective catalytic NOx reduction system with valid District permit C012862 and VOC and CO oxidation catalyst system with valid District permit C012858 installed and fully functional.
[District Rules; 1302(C)(2(a), Rule 204]

This Condition 28 Applicable to Permit B012855 only:
28. The owner/operator (o/o) shall not operate this equipment without the selective catalytic NOx reduction system with valid District permit C012863 and VOC and CO oxidation catalyst system with valid District permit C012859 installed and fully functional. [District Rules; 1302(C)(2(a), Rule 204]

Conditions Applicable to B012852, B012853, B012854 and B012855, continued:

29. After completion of the BCS NSR project Phase I and Phase II, and to preclude exceeding the PSD threshold of 10 TPY for PM2.5, only three of the four Turbine Driven Compressors, permitted as B012852, B012853, B01254, and B012855, shall be operated simultaneously.
[District Rules; 1302(C)(2(a), Rule 204]

30. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

G. Plant -4 TURBINE COMPRESSOR OXIDATION CATALYST (OXCAT) SYSTEMS, One for each of the four Gas Turbines:

G-1. PLANT 4, TURBINE COMPRESSOR 1, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C012856, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 1 permitted as B012852 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

G-2. PLANT 4, TURBINE COMPRESSOR 2, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C012857, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust

stack of combustion turbine compressor number 2 permitted as B012853 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

G-3. PLANT 4, TURBINE COMPRESSOR 3, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE II, Permit C012858, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 3 permitted as B012854 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

G-4. PLANT 4, TURBINE COMPRESSOR 4, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE II, Permit C012859, consisting of: High temperature oxidation catalyst manufactured by BASF, Model Camet. Oxidation Catalytic System is located within the exhaust stack of combustion turbine compressor number 4 permitted as B012855 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs); performs effectively from 500F to 1250F.

See: https://catalysts.basf.com/products-and-industries/stationary-emissions/solutions-for-industrial-engines/camet-for-industrialengines

Conditions Applicable to the Four Oxidation Catalyst Permitted as: C012856, C012857, C012858, and C012859:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below. [District Rule 1302]

2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
[District Rule 1302]

For C012856

3. This equipment shall be operated concurrently with the combustion turbine compressor number 1 with valid District permit B012852.
[District Rule 1302; District Rule 1303(A)]

For C012857

3. This equipment shall be operated concurrently with the combustion turbine compressor number 2 with valid District permit B012853.
[District Rule 1302; District Rule 1303(A)]

For C012858

3. This equipment shall be operated concurrently with the combustion turbine compressor number 3 with valid District permit B012854.
[District Rule 1302; District Rule 1303(A)]

For C012859

3. This equipment shall be operated concurrently with the combustion turbine compressor number 4 with valid District permit B012855.
[District Rule 1302; District Rule 1303(A)]

Conditions Applicable to the Four Oxidation Catalyst Permitted as: C012856, C012857, C012858, and C012859, continued:

4. Inlet gas temperature to catalyst beds shall be maintained within the range recommended by catalyst manufacturers.
[District Rule 1302]

5. Inlet gas temperature at this Oxidation catalyst shall be monitored by operational temperature indicator.
[District Rule 1302]

H. LOCATED AT PLANT 4 ARE FOUR NATURAL GAS FIRED COMBUSTION TURBINES POWERING COMPRESSORS:

H-1. PLANT 4, TURBINE COMPRESSOR 1, SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE I, Permit C012860, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 1 permitted as B012852. Manufactured by Cormetech, Model Elite.

H-2. PLANT 4, TURBINE COMPRESSOR 2, SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE I, Permit C012861, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 2 permitted as B012853. Manufactured by Cormetech, Model Elite.

H-3. PLANT 4, TURBINE COMPRESSOR 3, SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE II, Permit C012862, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 3 permitted as B012854. Manufactured by Cormetech, Model Elite.

H-4. PLANT 4, TURBINE COMPRESSOR 4, SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM, PHASE II, Permit C012863, consisting of: a catalyst and ammonia injection system located within the exhaust stack of combustion turbine compressor number 4 permitted as B012855. Manufactured by Cormetech, Model Elite.

Conditions Applicable to the Four Selective Catalytic Reductions Systems Permitted as: C012860, C012861, C012862, and C012863:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
[District Rule 204]

For C012860

3. This equipment shall be operated concurrently with the combustion turbine compressor number 1 with valid District permit B012852.
[District Rule 1302; District Rule 1303(A)]

For C012861

3. This equipment shall be operated concurrently with the combustion turbine compressor number 2 with valid District permit B012853.
[District Rule 1302; District Rule 1303(A)]

For C012862

3. This equipment shall be operated concurrently with the combustion turbine compressor number 3 with valid District permit B012854.
[District Rule 1302; District Rule 1303(A)]

For C012863

3. This equipment shall be operated concurrently with the combustion turbine compressor number 4 with valid District permit B012855.
[District Rule 1302; District Rule 1303(A)]

Conditions Applicable to the Four Selective Catalytic Reductions Systems Permitted as: C012860, C012861, C012862, and C012863, continued:

4. Ammonia shall be injected whenever the selective catalytic reduction system is between 500 and 900 degrees Fahrenheit. Except during periods of startup and shutdown, Ammonia slip shall not exceed 20 ppmvd (corrected to 15% oxygen), averaged over three hours.
[District Rule 1302; District Rule 1303(A)]

5. The owner/operator shall record and maintain for this equipment the following on site for a minimum of five (5) years and shall provide to District personnel upon request.
a. Ammonia injection, in pounds per hour
b. Temperature, in degrees Fahrenheit
[District Rule 1302; District Rule 1303(A)]

I. LOCATED AT THE GENERATOR BUILDING, ARE FIVE NATURAL GAS IC ENGINE PRIME GENERATORS:

I-1. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR 1, PHASE I, Permit B012864, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is TBD; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012870.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 258 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

I-2. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR 2, PHASE I, Permit B012865, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is TBD; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012871.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 259 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

I-3. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR 3, PHASE I, Permit B012866, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is TBD; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012872.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 259 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

I-4. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR 4, PHASE I, Permit B012867, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is TBD; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006; is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012873.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 260 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

I-5. GENERATOR BUILDING, NATURAL GAS IC ENGINE, PRIME GENERATOR 5, PHASE I, Permit B012868, consisting of: GE Power Waukesha with emPact Emission Control System. Year of Manufacture is TBD; 4SRB, Engine Meets Stationary Spark Ignition ICE NSPS Requirements Pursuant to 40 CFR 60, Subpart JJJJ as the Manufacture Date is Subsequent to 2006;is equipped with three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012874.

Stack is 35 feet high, and has a diameter of 1.17 feet. Exhaust flow rate is 4,930 cfm at a temperature of 1061 degrees F.

Equipment Elevation is 260 feet above sea level.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One GE Power Waukesha, NG fired internal combustion engine Model No. L7042GSI S4 and

Serial No. TBD, producing 1088 bhp with 16 cylinders at 900 rpm while consuming a maximum of 9289 scf/hr. This equipment powers a Generator Model No. and Serial No, rated at 770 kWe.

Emission Rates for Each of the Five Generators:

Emission Type	Est. Max Load	Unit
CO	0.6	gm/bhp-hr
NOx	0.15	gm/bhp-hr
PM10	19.8	lbs/MMscf
SOx	0.60	lbs/MMscf

Permit Conditions associated with the five Generators with District Permit Numbers: B012864, B012865, B012866, B012867, and B012868:

1. This engine, certified in accordance with 40 CFR Part 1048, and after treatment control device Permitted under District Permit C012871 shall be installed, operated and maintained according to the manufacturer's emission-related written instructions. Further, the owner/operator shall change only those emission-related settings that are permitted by the manufacturer. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [40 CFR 60.4231(c), 60.4233(c), 60.4234, and 60.4243(a)(2)(ii)]

2. This engine shall be fired on PUC quality natural gas only, not to exceed 81.37 mmcf/yr. [District Rule 1302(C)(2)(a)]

3. A non-resettable four-digit (9,999) hour timer and/or fuel meter shall be installed and maintained on this unit to indicate elapsed engine operating time and/or fuel used. [District Rule 1302(C)(2)(a)]

For B012864

4. It is expected that air-to-fuel ratio controllers will be used with the operation of three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012870. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.
[40 CFR 60.4243(g)]

For B012865

4. It is expected that air-to-fuel ratio controllers will be used with the operation of three-way

catalysts/non-selective catalytic reduction permitted under valid District Permit C012871. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.
[40 CFR 60.4243(g)]

For B012866

4. It is expected that air-to-fuel ratio controllers will be used with the operation of three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012872. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.
[40 CFR 60.4243(g)]

For B012867

4. It is expected that air-to-fuel ratio controllers will be used with the operation of three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012873. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.
[40 CFR 60.4243(g)]

For B012868

4. It is expected that air-to-fuel ratio controllers will be used with the operation of three-way catalysts/non-selective catalytic reduction permitted under valid District Permit C012874. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.
[40 CFR 60.4243(g)]

Permit Conditions associated with the five Generators with District Permit Numbers: B012864, B012865, B012866, B012867, and B012868, continued:

5. The owner/operator shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the following information:
a. Calendar year operation in terms of fuel consumption (in standard cubic feet) or total hours; and
b. Maintenance and repair actions, including date and description.
[40 CFR 60.4243(a)(1) and 60.4245(a)(2)]

6. This engine is subject to 40 CFR 60, Subpart JJJJ - New Source Performance Standard for Stationary Spark Ignition Internal Combustion Engines and these permit conditions. In the event of conflict, the more stringent requirements shall apply.
[District Rules 204 and 1302]

7. The owner/operator must conduct an initial performance test within 1 year of engine startup and conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance. Test shall be performed in accordance with 40 CFR 60 Subpart JJJJ and the Districts Source Test Protocols:
a. Measurements to determine O2 concentration must be made at the same time as the measurements for NOX concentration using EPA Method 3, 3A, or 3Bb of 40 CFR part 60, appendix A-2 or ASTM Method D6522-00.
b.Exhaust flowrate of the stationary internal combustion engine exhaust shall be determined using EPA Method 2 or 2C of 40 CFR part 60, appendix A-1 or Method 19 of 40 CFR part 60, appendix A-7.
c. Measurements to determine moisture must be made at the same time as the measurement for NOX concentration using EPA Method 4 of 40 CFR part 60, appendix A-3, Method 320 of 40 CFR part 63, appendix A, or ASTM Method D6348-03.
d. NOX sampling shall occur at the outlet of the control device using EPA Method 7E of 40 CFR part 60, appendix A-4, ASTM Method D6522-00, Method 320 of 40 CFR part 63, appendix A, or ASTM Method D6348-03. Results of this test consist of the average of three 1-hour or longer runs.
e. CO shall be sampled at the outlet of the control device using EPA Method 10 of 40 CFR part 60, appendix A4, ASTM Method D6522-00, Method 320 of 40 CFR part 63, appendix A, or ASTM Method D6348-03.
f. VOC shall be sampled at the outlet of the control device using EPA Methods 25A and 18 of 40 CFR part 60, appendices A-6 and A-7, Method 25A with the use of a hydrocarbon cutter as described in 40 CFR 1065.265, Method 18 of 40 CFR part 60, appendix A-6, Method 320 of 40 CFR part 63, appendix A, or ASTM Method D6348-03.
g. Sampling port locations and exhaust traverse points shall be made in accordance with Table 2 to Subpart JJJJ of Part 60 - Requirements for Performance Tests.
(See: https://www.ecfr.gov/cgi-bin/text-idx?node=sp40.7.60.jjjj)
[District Rule 204, 1302 and Subpart JJJJ]

8. The modification of Engines' collectively permitted as Clark Engines B013092, B013093, B013095, and B013096 shall occur during Phase I portion of the NSR project. The collected emission reductions shall be used as Simultaneous Emission Reduction Credit's (SERC's) for the following new equipment: 2-New Turbine Driven Compressors; B012852, B012853, 5-New Natural Gas fired Reciprocating Engines; B012864, B012865, B012866, B012867, and B012868

and 1-New Emergency Fire Water Pump, E013097.

Pursuant to District Regulation XIII, the reductions from the Clark Engines described above, must be Real, Surplus, Permanent, Quantifiable, and Enforceable. Therefore, the owner/operator shall provide to the District a full analysis of the combined emission reductions, from engines B013092, B013093, B013095, and B013096, including pre-modification and post modification emission concentrations of all criteria pollutants, and the permittable emissions from all new equipment with pending permits described above. This emission analysis shall be based on pre and post modification source tests' conducted on the Clark Engines'. The analysis shall result in a net surplus of emission credits. In the event that the emission reductions are less than anticipated, the purchase of emission reduction credits must occur prior to completing the permitting process. [District Rules; 1302(C)(2(a), Rule 204]

9. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

J. LOCATED AT THE GENERATOR BUILDING ARE FIVE 3-WAY NSCR CATALYST, ONE FOR EACH OF THE FIVE NATURAL GAS FIRED GENERATORS:

J-1. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 1, PHASE I, Permit C012870, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 1 permitted as B012864; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

Equipment Elevation is 261 feet above sea level.

J-2. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 2, PHASE I, Permit C012871, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 2 permitted as B012865; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

Equipment Elevation is 261 feet above sea level.

J-3. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 3, PHASE I, Permit C012872, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 3 permitted as B012866;

designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

Equipment Elevation is 261 feet above sea level.

J-4. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 4, PHASE I, Permit C012873, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 4 permitted as B012867; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).
Equipment Elevation is 261 feet above sea level.

J-5. GENERATOR BUILDING, 3-WAY NSCR CATALYST, GENERATOR 5, PHASE I, Permit C012874, consisting of: EmPact Emission Control System located within the exhaust stack of NATURAL GAS IC ENGINE, PRIME GENERATOR, GEN 5 permitted as B012868; designed to reduce emissions of oxides of nitrogen (NOx), carbon monoxide (CO), hydrocarbons (HC), formaldehyde (CH2O), and Hazardous Air Pollutants (HAPs).

Equipment Elevation is 261 feet above sea level.

Conditions applicable to the five 3-Way NSCR Catalyst, permitted as: C012870, C012871, C012872, C012873, and C012874.

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
[District Rule 204]

For C012870

3. This equipment shall be operated concurrently with the Natural Gas Fired generator with valid District permit B012864.
[District Rule 1302]

For C012871

3. This equipment shall be operated concurrently with the Natural Gas Fired generator with valid

District permit B012865.
[District Rule 1302]

For C012872

3. This equipment shall be operated concurrently with the Natural Gas Fired generator with valid District permit B012866.
[District Rule 1302]

For C012873

3. This equipment shall be operated concurrently with the Natural Gas Fired generator with valid District permit B012867.
[District Rule 1302]

For C012874

3. This equipment shall be operated concurrently with the Natural Gas Fired generator with valid District permit B012868.
[District Rule 1302]

K. LOCATED AT PLANT 2 ARE FIVE NATURAL GAS IC ENGINE POWERED COMPRESSORS:

K1. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 11, PRE-PHASE I AND PHASE I, Permit B013092, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on this Clark Compressor 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Equipment Elevation is 261 feet above sea level. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under

aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA8 and Serial No. 30251, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

K2. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 12, PHASE I, Permit B013093, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30250, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

K3. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 13, PHASE II, Permit B013094, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30263, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

K-4. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 14, PHASE I, Permit B013095, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under

aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30264, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

K-5. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 15, PHASE I, Permit B013096, consisting of: Year of Manufacturer 1948; 2SLB; Rice NESHAP 40 CFR 63 Subpart ZZZZ IS NOT APPLICABLE Pursuant to Section 63.6590(b)(3); this existing 2SLB engine has a rating of more than 500 brake HP and is located at a major source of HAP emissions does NOT need to comply with the emission limitations in Tables 1a, 2a, 2c, and 2d to this subpart or the operating limitations in Tables 1b and 2b of this subpart.

Equipment Elevation is 261 feet above sea level. Stack is 30.4 feet high; 1.67 feet in Diameter, exhaust temperature is 458 Degrees F, and exhaust flow rate is 16,272 cubic feet/minute. Engine drives an integral compressor on a common crankshaft.

Equipment previously permitted as one of Eight Identical Clark Engines, permitted under aggregated permit B004154. Five of those engines are being modified through the installation of oxidation catalyst systems, turbochargers, and PCC/LEC and/or HPFI/EM to produce emission reductions and Simultaneous Emissions Reduction Credits for use in Permitting New Equipment as Part of the Blythe Compressor Station Upgrade Project, implemented as Phase I and Phase II. Clark Compressor 11, will be modified first, either prior to and/or during the BCS Compressor project Phase I, to determine which technologies and controls will ultimately be used on Compressor No 11, and those identified as Clark 12, 14, & 15, to be Modified during Phase I; Clark 13 to be modified during Phase II.

Note: The facility is currently a HAP Major Source. Once the facility has undergone both Phase I and Phase II Modifications, the facility will become a HAP area source.

One Dresser-Clark, NG fired internal combustion engine Model No. HBA-8 and Serial No. 30265, producing 1760 bhp with 8 cylinders at 3000 rpm while consuming a maximum of 17 MMBtu/hr.

Permit Conditions applicable to the Five Clark Engine Powered Compressors, permitted as: B013092, B013093, B013094, B013095, and B013096:

1. Owner/Operator (o/o) shall operate this equipment in strict accord with manufacturer's specifications and/or sound engineering principles for minimizing emissions.
[District Rule 204]

2. This engine shall be fired on PUC quality natural gas only, not to exceed 128.48 mmcf/yr.
[District Rule 1302(C)(2)(a)]

3. O/o shall maintain a log of all inspections, repairs and maintenance on this equipment and submit it to District, state or federal personnel upon request. The log shall be kept for a minimum of five (5) years.
[District Rule 1302 (C)(2)(a)]

For B013092 (Clark 11)

4. This Engine with serial number 30251 located at Plant 2 can be modified to evaluate technologies to improve engine operation and emissions. Modifications include turbocharger, precombustion chambers (PCC), and high pressure fuel injection system. Prior to modifying the engine the owner/operator shall perform a source test in accordance with a District approved test protocol. Subsequent to the modifications, the o/o shall perform another source test summarizing the results and effects of the modifications performed.
[District Rule 1302]

For B013093 (Clark 12)

4. This Engine with serial number 30250 located at Plant 2 can be modified to evaluate technologies to improve engine operation and emissions. Modifications include turbocharger, precombustion chambers (PCC), and high pressure fuel injection system. Prior to modifying the engine the owner/operator shall perform a source test in accordance with a District approved test protocol. Subsequent to the modifications, the o/o shall perform another source test summarizing the results and effects of the modifications performed.
[District Rule 1302]

For B013094 (Clark 13)

4. This Engine with serial number 30263 located at Plant 2 can be modified to evaluate technologies to improve engine operation and emissions. Modifications include turbocharger, precombustion chambers (PCC), and high pressure fuel injection system. Prior to modifying the engine the owner/operator shall perform a source test in accordance with a District approved test protocol. Subsequent to the modifications, the o/o shall perform another source test summarizing the results and effects of the modifications performed.
[District Rule 1302]

For B013095 (Clark 14)

4. This Engine with serial number 30264 located at Plant 2 can be modified to evaluate technologies to improve engine operation and emissions. Modifications include turbocharger, precombustion chambers (PCC), and high pressure fuel injection system. Prior to modifying the engine the owner/operator shall perform a source test in accordance with a District approved test protocol. Subsequent to the modifications, the o/o shall perform another source test summarizing the results and effects of the modifications performed.
[District Rule 1302]

For B013096 (Clark 15)

4. This Engine with serial number 30265 located at Plant 2 can be modified to evaluate technologies to improve engine operation and emissions. Modifications include turbocharger, precombustion chambers (PCC), and high pressure fuel injection system. Prior to modifying the engine the owner/operator shall perform a source test in accordance with a District approved test protocol. Subsequent to the modifications, the o/o shall perform another source test summarizing the results and effects of the modifications performed.
[District Rule 1302]

Permit Conditions applicable to the Five Clark Engine Powered Compressors, permitted as: B013092, B013093, B013094, B013095, and B013096, continued:

5. A detailed record of the engine modifications conducted shall be maintained; including engine model and serial number, modifications description, manufacturer data, and any other pertinent information that will ensure subsequent modifications can be accurately described and replicated.
[District Rule 1302(C)(2)(a)]

6. Not later than 90 days after the emission modifications have been completed, the o/o shall perform subsequent source testing on the modified engine pursuant to District approved test protocol. The emission reductions are required as Simultaneous Emission reduction Credits to

permit new equipment during the Phase I portion of the project. Emissions reductions shall be used to account for the emissions from the following equipment and as referenced by pending District Permit Numbers; Two Turbine Drivin Compressors; B012852, B012853, 5-New Natural Gas fired Reciprocating Engines; B012864, B012865, B012866, B012867, and B012868 and Emergency File Pump, E013097.
[District Rule 1302(C)(2)(a)]

7. Pursuant to Condition 7, the owner/operator shall conduct tests in accordance with the following test methods:
a) Flow rate in accordance with EPA Method 19; no current limit exists
b) Fuel analysis in accordance with ASTM D3588; limit not applicable
c) O2, and CO2 in accordance with EPA Method 3A or CARB Method 100
d) CO, as tested per EPA Method 10 or CARB Method 100; shall not exceed 106 Lb/mmcf
e) NOx, per USEPA Methods 7E; shall not exceed 2.0 g/bhp-hr
f) PM-10; shall not exceed 38.4 Lb/MMscf
g) SOx; shall not exceed 0.6 Lb/MMscf
h) VOC, shall be tested per EPA Method 18/GC-FID Analyses; shall not exceed 48 Lb/MMscf.
Quantities shall be corrected to 15% oxygen.
[District Rule 1302(C)(2)(a)]

8. Once this engine is retrofit, the o/o shall comply with the emission limits of condition 8. Additionally, the o/o shall ensure that the engines' modifications' will not cause a net emission increase of any criteria pollutant pursuant to District Regulation XIII; any modification related VOC increases shall be fully offset by Simultaneous Emissions Reductions (SERs) of NOX emissions at a 2:1 interpollutant offset ratio, NOX for VOCs. To ensure compliance with this requirement the o/o shall demonstrate emission changes through pre and post project emission source tests' as required above. The O/o shall notify the District within 90 days of any emission increase. All Emission increases shall be fully offset according to the requirements of Regulation XIII.
[District Rules 204 and 1302(C)(2(a)]

9. If the modified engine is found to exceed 1500 PPM NOx @ 15% O2 or 2000 PPM CO @ 15%, then the Operator shall be given 15 calendar days to correct the problem while continuing to operate that engine. If the problem cannot be corrected within 15 days, then that engine must be shut down and kept out of operation until such time as it can be repaired and its compliance with either the NOx limit or CO limit is confirmed by a either an emissions analysis or a certified source test.
[District Rule 1302(C)(2)(a)]

10. Source test results and emission analyses performed by the o/o shall be used only for the

evaluation of the PCC equipment, and not be used for enforcement or compliance purposes. [District Rule 1302(C)(2)(a)]

11. The modification of Engines' collectively permitted as Clark Engines B013092, B013093, B013095, and B013096 shall occur during Phase I portion of the NSR project. The collected emission reductions shall be used as Simultaneous Emission reduction Credit's (SERC's) for the following new equipment: 2-New Turbine Driven Compressors; B012852, B012853, 5-New Natural Gas fired Reciprocating Engines; B012864, B012865, B012866, B012867, and B012868 and 1-New Emergency Fire Water Pump, E013097.

Pursuant to District Regulation XIII, the reductions from the Clark Engines described above, must be Real, Surplus, Permanent, Quantifiable, and Enforceable. Therefore, the owner/operator shall provide to the District a full analysis of the combined emission reductions, from engines B013092, B013093, B013095, and B013096, including pre-modification and post modification emission concentrations of all criteria pollutants, and the permittable emissions from all new equipment with pending permits described above. This emission analysis shall be based on pre and post modification source tests' conducted on the Clark Engines'. The analysis shall result in a net surplus of emission credits. In the event that the emission reductions are less than anticipated, the purchase of emission reduction credits must occur prior to completing the permitting process. [District Rules; 1302(C)(2(a), Rule 204]

12. The owner/operator must submit a compliance/source test protocol at least thirty (30) days prior to the compliance/source test date. The owner/operator must conduct all required compliance/source tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/source test date so that an observer may be present. The final compliance/source test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov.
[District Rule 204]

13. This Natural Gas fired Internal Combustion Engine shall not emit pollutants in excess of the following limits.

Pollutant	Limit at Max Load	Units
CO	106	Lb/MMscf
NOx	2.0	g/bhp-hr
PM10	38.4	Lb/MMscf
SOx	0.6	Lb/MMscf
VOC	48	Lb/MMscf

14. The owner/operator (o/o) shall not operate this equipment more than 100 cumulative run hours without the VOC and CO oxidation catalyst system with valid District permit C013225 installed and fully functional. To ensure compliance, an operations log shall be kept that quantifies the hours of operation with and without the oxidation catalyst.
[District Rules 204 and 1302(C)(2(a)]

15. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

L. DIESEL IC ENGINE, EMERGENCY DIRECT-DRIVE WATER PUMP, PHASE I, Permit E013097, consisting of: Year of Manufacture is 2018. Engine is a certified Tier III diesel engine, EPA Family Name JJDXL06.8120; EPA Certificate Number JJDXL06.8120-006; Engine Model Year 2018; DOES NOT HAVE A CORRESPONDING CARB EO CERTIFICATE. Engine meets the emissions requirements of 17 CCR 93115, and NSPS Subpart IIII.

Engine Exhaust Flow is 1189 cfm at 986 Degrees F.

Stack height is 12 feet and Stack Diameter is 5 inches. Equipment elevation is 262 feet above sea level.

One Clarke/John Deere, Diesel fired internal combustion engine Model No. JU6H-UFAD88 and Serial No. TBD, Direct Injected, Turbo Charged, Electronic Control Module, producing 237 bhp with 6 cylinders at 1760 rpm while consuming a maximum of 12 gal/hr. This equipment powers a PENTAIR AURORA Fire Pump Model No. 6-481-18C and Serial No, rated at 2000 GPM.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.90	gm/bhp-hr
NOx	2.70	gm/bhp-hr
NOx+NMHC	2.82	gm/bhp-hr
PM10	0.10	gm/bhp-hr
PM2.5	0.10	gm/bhp-hr
VOC	0.12	gm/bhp-hr

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for

this permit.
[40 CFR 60.4211; District Rule 204]

2. A non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed and maintained on this unit to indicate elapsed engine operating time.
[40 CFR 60.4209; Title 17 CCR 93115.10(d)]

3. This engine shall only be fired on diesel fuel that meets the following requirements, or an alternative fuel approved by the ATCM for Stationary CI Engines:
a. Ultra-low sulfur concentration of 0.0015% (15 ppm) or less, on a weight per weight basis; and,
b. A cetane index or aromatic content, as follows:
1. A minimum cetane index of 40; or,
2. A maximum aromatic content of 35 volume percent.
[17 CCR 93115.5(a) and 40 CFR 80.510(c)]
Note: Use of CARB certified ULSD fuel satisfies the above requirements.

4. This unit shall be limited to emergency use only, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 50 hours per rolling consecutive twelve month period for testing and maintenance, unless NFPA-25 (current edition) authorizes additional time: If the 50 hour limit is exceeded due to NFPA requirements, the owner/operator is to have the authorizing section of NFPA 25 available for review at all times. Time required for source testing will not be counted toward the 50 hour rolling annual limit.
[17 CCR 93115.6(b), District Rule 204]

5. The owner/operator shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of three (3) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours per hour meter);
b. Reason for use (testing & maintenance, emergency, required emission testing);
c. Rolling consecutive twelve month period operation in terms of fuel consumption (in gallons) or total hours;
d. Records of all maintenance and inspections; and,
e. Fuel sulfur concentration (the owner/operator may use the supplier's certification of sulfur content if it is maintained as part of this log).
[40 CFR 70.6(a)(3)(ii)(b), 40 CFR 60.4214, 17 CCR 93115.10(f), District Rule 204]

6. This engine is subject to the requirements of Title 17 CCR 93115, the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines, and 40 CFR 60 Subpart IIII,

Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.
[District Rule 204]

7. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

M. AQUEOUS AMMONIA STORAGE TANK, PHASE I, Permit T013121, consisting of: 10,000 gallons steel pressurized storage tank.

The tank will have an inner diameter of 8 feet and be 28 feet long and store Aqueous Ammonia in concentrations of less than 20%.

The Aqueous Ammonia stored in this tank is used as part of the SCR Emissions Control System.

Equipment Elevation is 260 feet above sea level.

Conditions:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 1302(C)(2)(a)]

2. The owner/operator (o/o) shall maintain a monthly log of the amount of ammonia received, stored, and dispensed. This log shall be maintained on-site for at least five years and be made available to the District upon request.
[District Rule 1302]

3. Aqueous Ammonia release can pose an Acute health risk, as such, the owner/operator shall have a Risk Management Plan associated with this Tanks operation. This plan shall be made available to District State or Federal personnel upon request.
[District Rule 1302]

4. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

N. THERE ARE FOUR NON-SELECTIVE CATALYTIC REDUCTION DEVICE, ONE FOR EACH OF THE FOUR GENERATORS SCHEDULED TO BE SHUT DOWN:

N-1. NON-SELECTIVE CATALYTIC REDUCTION DEVICE (NSCR), Permit C008089, consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator 1 permitted as B008081, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008081 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

N-2. NON-SELECTIVE CATALYTIC REDUCTION DEVICE (NSCR), Permit C008090, consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator 2 permitted as B008082, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008082 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

N-3. NON-SELECTIVE CATALYTIC REDUCTION DEVICE (NSCR), Permit C008091, consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator #3 permitted as B008083, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008083 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

N-4. NON-SELECTIVE CATALYTIC REDUCTION DEVICE (NSCR), Permit C008092, consisting of: NON-SELECTIVE CATALYTIC REDUCTION DEVICE consisting of: A Johnson Matthey-supplied high temperature (750 to 1350 degree Fahrenheit) three-way catalyst (NSCR), or equivalent, associated with Generator #4 permitted as B008084, designed to reduce NOx, CO and VOC.

NOTE: THIS 3-WAY CATALYST AND ASSOCIATED ENGINE PERMITTED AS B008084 ARE SCHEDULED TO BE SHUT DOWN AND PERMITS CANCELLED PERMANENTLY

DURING PHASE II OF THE BCS COMPRESSOR UPGRADE PROJECT.

Conditions applicable to the four NSCR Devices, permitted as: C008089, C008090, C008091, and C008092:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
[District Rule 204; 40 CFR 70.6 (a)(3)(B)]

For Permit C008089:

3. This equipment shall be operated concurrently with the compressor with valid District permit B008081.
[District Rule 204]

For Permit C008090:

3. This equipment shall be operated concurrently with the compressor with valid District permit B008082.
[District Rule 204]

For Permit C008091:

3. This equipment shall be operated concurrently with the compressor with valid District permit B008083.
[District Rule 204]

For Permit C008092:

3. This equipment shall be operated concurrently with the compressor with valid District permit B008084.
[District Rule 204]

Conditions applicable to the four NSCR Devices, permitted as: C008089, C008090, C008091, and C008092, continued:

4. The catalyst inlet temperature and inlet oxygen content shall be continuously monitored while the engine this unit serves is in operation. Other parameters may be monitored instead as a part of a District-approved parametric monitoring protocol.
[District Rule 204]

5. The catalyst inlet temperature shall be maintained between 750 and 1350 degrees Fahrenheit, and the catalyst inlet oxygen content shall not exceed 0.5 percent, while the engine this unit serves is in operation. This requirement shall not apply for a maximum of five minutes after engine startup.
[District Rule 204]

6. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

O. FIVE OXYDATION CATALYST, ONE FOR EACH OF THE FIVE NATURAL GAS IC ENGINE POWERED COMPRESSORS, LOCATED AT PLANT 2:

O-1. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 11, OXIDATION CATALYST (OXCAT) SYSTEM, PREPHASE I AND PHASE I, Permit C013221, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 11 permitted as B013092 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

O-2. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 12, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C013222, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 12 permitted as B013093 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

O-3. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 13, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE II, Permit C013223, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 13 permitted as B013094 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

O-4. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 14, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C013224, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE,

COMPRESSOR, PLANT 2, CLARK NO. 14 permitted as B013095 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

O-5. NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 15, OXIDATION CATALYST (OXCAT) SYSTEM, PHASE I, Permit C013225, consisting of: Oxidation Catalytic System is located within the exhaust stack of NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 15 permitted as B013096 designed to minimize emissions of VOC and CO and Toxic Air Contaminants (TACs).

Conditions applicable to the five Oxidation Catalyst, permitted as: C013221, C013222, C013223, C013224, and C013225:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below. [District Rule 1302]

2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
[District Rule 1302]

For Permit C013221:

3. This equipment shall be operated concurrently with the NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 11 with valid District permit B013092.
[District Rules 1302 and 1303(A)]

For Permit C013222:

3. This equipment shall be operated concurrently with the NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 12 with valid District permit B013093.
[District Rules 1302 and 1303(A)]

For Permit C013223:

3. This equipment shall be operated concurrently with the NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 13 with valid District permit B013094.
[District Rules 1302 and 1303(A)]

For Permit C013224:

3. This equipment shall be operated concurrently with the NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 14 with valid District permit B013095.
[District Rules 1302 and 1303(A)]

For Permit C013225:

3. This equipment shall be operated concurrently with the NATURAL GAS IC ENGINE, COMPRESSOR, PLANT 2, CLARK NO. 15 with valid District permit B013096.
[District Rules 1302 and 1303(A)]

Conditions applicable to the five Oxidation Catalyst, permitted as: C013221, C013222, C013223, C013224, and C013225, continued:

4. Inlet gas temperature to catalyst beds shall be maintained within the range recommended by catalyst manufacturers.
[District Rule 1302]

5. Inlet gas temperature at this Oxidation catalyst shall be monitored by operational temperature indicator.
[District Rule 1302]

PART IV
STANDARD FEDERAL OPERATING PERMIT CONDITIONS

A. STANDARD CONDITIONS:

1. If any portion of this Federal Operating Permit is found to be invalid by the final decision of a court of competent jurisdiction the remaining portion(s) of this Federal Operating Permit shall not be affected thereby. [40 CFR 70.6(a)(5); Rule 1203(D)(1)(f)(i)]

2. Owner/Operator shall comply with all condition(s) contained herein. Noncompliance with any condition(s) contained herein constitutes a violation of the Federal Clean Air Act and of MDAQMD Regulation XII and is grounds for enforcement action; termination, revocation and re-issuance, or modification of this Federal Operating Permit; and/or grounds for denial of a renewal of this Federal Operating Permit. [40 CFR 70.6(a)(6)(i); Rule 1203(D)(1)(f)(ii)]

3. It shall not be a defense in an enforcement action brought for violation(s) of condition(s) contained in this Federal Operating Permit that it would have been necessary to halt or reduce activity to maintain compliance with those condition(s). [40 CFR 70.6(a)(6)(ii); Rule 1203(D)(1)(f)(iii)]

4. This Federal Operating Permit may be modified, revoked, reopened or terminated for cause. [40 CFR 70.6(a)(6)(iii); Rule 1203(D)(1)(f)(iv)]

5. The filing of an application for modification; a request for revocation and re-issuance; a request for termination; notifications of planned changes; or anticipated noncompliance with condition(s) does not stay the operation of any condition contained in this Federal Operating Permit. [40 CFR 70.6(a)(6)(iii); Rule 1203(D)(1)(f)(v)]

6. The issuance of this Federal Operating Permit does not convey any property rights of any sort nor does it convey any exclusive privilege. [40 CFR 70.6(a)(6)(iv); Rule 1203(D)(1)(f)(vi)]

7. Owner/Operator shall furnish to the MDAQMD, within a reasonable time as specified by the MDAQMD, any information that the MDAQMD may request in writing. [40 CFR 70.6(a)(6)(v); Rule 1203(D)(1)(f)(vii)]

8. Owner/Operator shall furnish to District, state or federal personnel, upon request, copies of any records required to be kept pursuant to condition(s) of this Federal Operating Permit. [40 CFR 70.6(a)(6)(v); Rule 1203(D)(1)(f)(viii)]

9. Any records required to be generated and/or kept by any portion of this Federal Operating Permit shall be retained by the facility Owner/Operator for at least five (5) years from the date the records were created. [40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]

10. Owner/Operator shall pay all applicable fees as specified in MDAQMD Regulation III, including those fees related to permits as set forth in Rules 301 and 312. [40 CFR 70.6(a)(7); Rule 1203(D)(1)(f)(ix)]

11. Owner/Operator shall not be required to revise this permit for approved economic incentives, marketable permits, emissions trading or other similar programs provided for in this permit. [40 CFR 70.6(a)(8); Rule 1203(D)(1)(f)(x)]

12. Compliance with condition(s) contained in this Federal Operating Permit shall be deemed compliance with the Applicable Requirement underlying such condition(s). The District clarifies that "only" Applicable Requirements listed & identified elsewhere in this Title V Permit are covered by this Permit Shield and does not extend to any unlisted/unidentified conditions pursuant to the requirements of 40 CFR 70.6(f)(1)(i). [40 CFR 70.6(f)(1)(i); Rule 1203(G)(1)]

13. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit the emergency powers of USEPA as set forth in 42 U.S.C. §7603. [40 CFR 70.6(f)(3)(i); Rule 1203(G)(3)(a)]

14. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit liability for violations that occurred prior to the issuance of this Federal Operating Permit. [40 CFR 70.6(f)(3)(ii); Rule 1203(G)(3)(b)]

15. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to alter any Applicable Requirement Contained in the Acid Rain Program. [40 CFR 70.6(f)(3)(iii); Rule 1203(G)(3)(c)]

16. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit the ability of USEPA or the MDAQMD to obtain information pursuant to other provisions of law including but not limited to 42 U.S.C. §7414. [40 CFR 70.6(f)(3)(iv); Rule 1203(G)(3)(d)]

17. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to apply to emissions trading pursuant to provisions contained in an applicable State Implementation Plan. [40 CFR 70.4(b)(12)(ii)(B); Rule 1203(G)(3)(e)]

18. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to apply to changes made which are not expressly allowed by this Federal Operating Permit. [40 CFR 70.4(b)(14)(iii); Rule 1203(G)(3)(f)]

19. The Permit Shield set forth in Part IV, condition 12, shall not be construed to apply to changes made pursuant to the Significant Permit Modification provisions until such changes are included in this Federal Operating Permit.
[40 CFR 70.5(a)(1)(ii), 70.7(e)(2)(vi); Rule 1203 (G)(3)(g)]

20. If Owner/Operator performs maintenance on, or services, repairs, or disposes of appliances, Owner/Operator shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. These requirements are Federally Enforceable through this Title V Permit. [40 CFR Part 82, Subpart F]

21. If Owner/Operator performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), Owner/Operator shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. These requirements are Federally Enforceable through this Title V Permit. [40 CFR Part 82, Subpart B]

22. Notwithstanding the testing requirements contained elsewhere in this Title V Permit, any credible evidence may be used to establish violations, including but not limited to; reference test methods, engineering calculations, indirect estimates of emissions, CEMS data, and parametric monitoring data. Data need not be required to be collected in a Title V permit in order to be considered credible. [Section 113(a) of the Clean Air Act]

PART V
OPERATIONAL FLEXIBILITY

A. ALTERNATIVE OPERATING SCENARIO (S):

B. OFF PERMIT CHANGES:

I. Permitee may make a proposed change to equipment covered by this permit that is not expressly allowed or prohibited by this permit if:

A. Permitee has applied for and obtained all permits and approvals required by MDAQMD Regulation II and Regulation XII unless the equipment involved in the change is exempt from obtaining such permits and approvals pursuant to the provisions of Rule 219; and

1. The proposed change is not:
   a. Subject to any requirements under Title IV of the Federal Clean Air Act; or [See 1203(E)(1)(c)(i)d]
   b. A modification under Title I of the Federal Clean Air Act; or
   c. A modification subject to Regulation XIII; and [See 1203(E)(1)(c)(i) d]
   d. The change does not violate any Federal, State or Local requirement, including an applicable requirement; and [See 1203(E)(1)(c)(i)c]
   e. The change does not result in the exceedance of the emissions allowable under this permit (whether expressed as an emissions rate or in terms of total emissions). [See 1203(E)(1)(c)(i)e]

II. Procedure for "Off Permit" Changes

A. If a proposed "Off Permit Change" qualifies under Part V, Section (B)(I)(A)(1) above, permitee shall implement the change as follows:

1. Permitee shall apply for an Authority To Construct permit pursuant to the provisions of Regulation II. [See 1203(E)(1)(c)(i)b]
2. In addition to the information required pursuant to the provisions of Regulation II and Regulation XIII such application shall include:
   a. A notification that this application is also an application for an "Off Permit" Change pursuant to this condition; and [See 1203(E)(1)(c)(i)b]
   b. A list of any new Applicable Requirements which would apply as a result of the change; and [See 1203(E)(1)(c)(i)b.]
   c. A list of any existing Applicable Requirements, which would cease to apply as a result of the change. [See 1203(E)(1)(c)(i)c]

3. Permitee shall forward a copy of the application and notification to USEPA upon submitting it to the District. [See 1203(E)(1)(c)(i)a]

B. Permitee may make the proposed change upon receipt from the District of the Authority to Construct Permit or thirty (30) days after forwarding the copy of the notice and application to USEPA whichever occurs later. [See 1203(E)(1)(c)(i)a and g]

C. Permitee shall attach a copy of the Authority to Construct Permit and any subsequent Permit to Operate, which evidences the Off Permit Change to this Title V permit. [See 1203(E)(1)(c)(i)f]

D. Permitee shall include each Off-Permit Change made during the term of the permit in any renewal application submitted pursuant to Rule 1202(B)(3)(b). [See 1203(E)(1)(c)(i)f]

III. Other Requirements:

A. The provisions of Rule 1205 – Modifications do not apply to an Off Permit Change made pursuant to this condition.

B. The provisions of Rule 1203(G) – Permit Shield do not apply to an Off Permit Change made pursuant to this condition. [See 40 CFR 70.4(b)(i)(B); Rule 1203(E)(1)(c)]

PART VI
CONVENTIONS, ABREVIATIONS, DEFINITIONS

A. CONVENTIONS

The following referencing conventions are used in this federal operating permit:

40 CFR Part 60, Standards of Performance for New Stationary Sources (NSPS)
40 CFR Part 60, Appendix F, Quality Assurance Procedures
40 CFR Part 61, National Emission Standards for Hazardous Air Pollutants (NESHAPS)
40 CFR Part 61, Subpart M, National Emission Standards for Asbestos
40 CFR Part 63--National Emission Standards For Hazardous Air Pollutants For Affected Source Categories
40 CFR Part 72, Permits Regulation (Acid Rain Program)
40 CFR Part 73, Sulfur Dioxide Allowance System
40 CFR Part 75, Continuous Emission Monitoring
40 CFR Part 75, Subpart D, Missing Data Substitution Procedures
40 CFR Part 75, Appendix B, Quality Assurance and Quality Control Procedures
40 CFR Part 75, Appendix C, Missing Data Estimating Procedures
40 CFR Part 75, Appendix D, Optional SO_2 Emissions Data Protocol
40 CFR Part 75, Appendix F, Conversion Procedures
40 CFR Part 75, Appendix G, Determination of CO_2 Emissions

B. OTHER CONVENTIONS:

1. Unless otherwise noted, a "day" shall be considered a 24-hour period from midnight to midnight (i.e., calendar day).
2. The process unit identifications represent the District permit number designations. These numbers are not sequential. The use of District permit numbers provides continuity between the District and Federal Operating Permit systems.

C. ABBREVIATIONS

Abbreviations used in this permit are as follows:

APCO	Air Pollution Control Officer
bhp	brake horsepower
Btu	British thermal units

BCS	Blythe Compressor Station
CARB	California Air Resources Board
CCR	California Code of Regulations
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
CO	carbon monoxide
CO_2	carbon dioxide
District	Mojave Desert Air Quality Management District (formed July 1993)
DLN	Dry Low NOx (Combustors)
EO	Executive Order
EM	Enhanced Mixing
gr/dscf	grains per dry standard cubic foot
gpm	gallons per minute
gph	gallons per hour
HPFI	High Pressure Fuel Injection
hp	horse power
H&SC	California Health and Safety Code
lb	pounds
lb/hr	pounds per hour
lb/MM Btu	pounds per million British thermal units
MDAQMD	Mojave Desert Air Quality Management District (formed July 1993)
MD	Mojave Desert Air Quality Management District (formed July 1993)
gr/dscf	grains per dry standard cubic foot
gpm	gallons per minute
gph	gallons per hour
hp	horse power
H&SC	California Health and Safety Code
lb	pounds
lb/hr	pounds per hour
lb/MMBtu	pounds per million British thermal units
LEC	Low Emission Combustion
MMBtu	million British thermal units
MMBtu/hr	million British thermal units per hour
MW	Megawatt electrical power
MW(e)net	net Megawatt electrical power
NH_3	ammonia
NMOC	non-methane organic compounds
NO_x	oxides of nitrogen
NO_2	nitrogen dioxide

NSCR	Non Selective Catalytic Reduction (aka 3-Way Catalyst)
O_2	oxygen
ODS	Ozone Depleting Substances
PCC	Pre-Combustion Chamber
pH	pH (acidity measure of solution)
PM_{10}	particulate matter less than 10 microns aerodynamic diameter
ppmv	parts per million by volume
psig	pounds per square inch gauge pressure
QA	quality assurance
rpm	revolutions per minute
RVP	Reid vapor pressure
SB	San Bernardino County APCD (1975 to formation of MDAQMD)
SCAQMD	South Coast Air Quality Management District
scfm	standard cubic feet per minute
scfh	standard cubic feet per hour
SCR	Selective catalytic Reduction (NOx Reduction)
SIC	Standard Industrial Classification
SIP	State of California Implementation Plan
SO_x	oxides of sulfur
SO_2	sulfur dioxide
tpy	tons per year
TVP	true vapor pressure

PART VII SIP History and Status For Cited Rules,

See Link For Complete Information: http://mdaqmd.ca.gov/home/showdocument?id=182

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
Old SB	2	Definitions	SBC	MD 102, 12/19/1988	Bef 02/72	2/21/1972	App R	40 CFR 52.220(b) 40 CFR 52.2236(e)(4)(i)(A)	5/31/1972 12/21/1978	37 FR 10842 43 FR 59489	Retained definitions "Distilling type heater", "Non-complying orchard heater" "Pipeline systems" and "Return Stack heater"	5
Old SB	5(a)	Public Availability of Emissions Data	SBC	None	Bef 02/73	7/25/1973	PA	40 CFR 52.220(c)(21)(xv)(A)	6/14/1978	43 FR 25684	Rule inadequate, 40 CFR 52.224 still enforceable	5
Old SB	40	Permit Fees	SBC	MD 301, 10/25/1994	Not SIP	2/21/1972	App Del	40 CFR 52.220(b) 40 CFR 52.220(b)(4)(ii)	5/31/1972 1/18/2002	37 FR 10856 67 FR 2573		8
RC	42	Hearing Board Fees	RC	MD 303, 11/20/1989 via Res. 94-03	Not SIP	6/6/1977	App Del	40 CFR 52.220(c)(39)(iv)(C) 40 CFR 52.220(c)(39)(iv)(G)	9/8/1978 1/18/2002	43 FR 40011 67 FR 2573		8
Old SB	42	Hearing Board Fees	SBC	MD 303, 11/20/1989	NotSIP	2/25/1972	App Del	40 CFR 52.220(b) 40 CFR 52.220(b)(4)(ii)	5/31/1972 1/18/2002	37 FR 10856 67 FR 2573		8
RC	43	Analysis Fees	RC	MD 304, 11/20/1989 via Res. 94-03	NotSIP	6/30/1972	App Del	40 CFR 52.220(c)(1-2)) 40 CFR 52.220(b)(4)(ii)	9/22/1972 1/18/2002	37 FR 19812 67 FR 2573		8
Old SB	43	Analysis Fees	SBC	MD 304, 11/20/1989	NotSIP	2/21/1972	App Del	40 CFR 52.220(b) 40 CFR 52.220(b)(4)(ii)	5/31/1972 1/18/2002	37 FR 10856 67 FR 2573		8
Old SB	43	Technical Charges for Reports	SBC	MD 302, 11/20/1989	NotSIP	2/21/1972	App Del	40 CFR 52.220(b) 40 CFR 52.220(b)(4)(ii)	5/31/1972 1/18/2002	37 FR 10856 67 FR 2573		8
Old SB	44	Technical Reports - Charges for	SBC	MD 302, 11/20/1989	NotSIP	11/4/1977	Del	40 CFR 52.220(c)(42)(xxiii)(B)				
RC	44	Technical Reports - Charges for	RC	MD 302, 11/20/1989 via Res. 94-03	Bef 02/72	2/21/1972 6/30/1972	App App	40 CFR 52.220(b) 40 CFR 52.220(c)(1-2)	5/31/1972 9/22/1972	37 FR 10856 37 FR 19812		5
Old SB	50	Visible Emissions	SBC	MD 401 7/25/1977	NotSIP	8/2/1976	Del	40 CFR 52.220(c)(32)(iv)(B)(2)			Rule only effective by its own terms until 1/1/1975	8
Old SB	50 A	Visible Emissions	SBC	MD 401, 07/25/1977	Bef 07/72	2/21/1972	U Add	40 CFR 52.220(b) 40 CFR 52.240(a)(1) & (d)(1)(i)	5/31/1972 1/16/1981	37 FR 10856 46 FR 3883	Increments of Progress	5
Old SB	51	Nuisance	SBC	MD 402, 07/25/1977	Not SIP	8/2/1976	Del	40 CFR 52.220(c)(32)(iv)(B)(2)				
RC	51	Nuisance	RC	MD 402, 07/25/1977 via Res. 94-03	Bef 02/72	2/21/1971	App	40 CFR 52.220(c)(?)	5/31/1977			5
RC	52	Particulate Matter - Concentration	RC	MD 405, 07/25/1977 via Res. 94-03	Bef 06/72	6/30/1972	App DD R	40 CFR 52.220(c)(1-2)) 40 CFR 52.227(c)(3)(i) 40 CFR 52.228(b)(1)(iii)(A)	9/22/1972 6/14/1978 9/8/1978	37 FR 19812 43 FR 25684 43 FR 40011		5
Old SB	52A	Particulate Matter - Concentration	SBC	MD 405, 07/25/1977	Bef 06/72	6/19/1972	DD Add	40 CFR 52.227(c)(2)(I) 40 CFR 52.240(a)(1)&(d)(1)(i)			Increments of progress	5
Old SB	53A	Specific Contaminants	SBC	MD 406, 02/20/1979	G-73	7/25/1973 6/6/1977	App App	40 CFR 52.220(c)(21)(xv)(A) 40 CFR 52.220(c)(39)(ii)(C) 40 CFR 52.240(a)(1)&(d)(1)(i)	6/14/1978 9/8/1978 1/16/1981	43 FR 25684 43 FR 40011 46 FR 3883	subparts a,b and c subpart a Increments of progress to subparts (a) - (c).	5

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
RC	53	Specific Air Contaminants	RC			7/22/1975		40 CFR 52.220(c)(28)(ix)(A)	6/14/1978	43 FR 25684		
						6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
				MD 406, 02/20/1979 via Res. 94-03	G-73		Add	40 CFR 52.240(a)(1)&(d)(1)(i)	1/16/1981	46 FR 3883	Increments of progress	5
Old SB	53.1	Scavenger Plants	SBC	None	Not SIP	11/4/1977	Del	40 CFR 52.220(c)(42)(xxiii)				8
Old SB	53.2	Sulfur Recovery Units	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							Add	40 CFR 52.240(a)(1)&(d)(1)(i)	1/16/1981	46 FR 3883	Increments of progress	
				MD 468, 07/25/1977	Bef 02/72							5
Old SB	53.3	Sulfuric Acid Units	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							Add	40 CFR 52.240(a)(1)&(d)(1)(i)	1/16/1981	46 FR 3883	Increments of progress	
				MD 469, 07/25/1977	Bef 02/72							5
RC	54	Solid Particulate Matter Weight	RC			6/30/1972	App	40 CFR 52.220(1-2)	9/22/1972	37 FR 19812		
							PD	40 CFR 52.227(b)(2)(i)&52.228(a)(3)(i)			Approved for sources with process weight >62,000 per hour	
							R	40 CFR 52.228(b)(1)(iii)(A)	9/8/1978	43 FR 4011		
				MD 405, 07/25/1977 via Res. 94-03	Bef 06/72							5
Old SB	54A	Solid Particulate Matter, Weight	SBC				App	40 CFR 52.240(a)(1)&(d)(1)(i)	1/16/1981	46 FR 3883	Increments of progress	
				MD 405, 07/25/1977	Bef 06/72	6/30/1972						5
Old SB	55	Upset Conditions or Breakdowns	SBC			2/21/1972	App	40 CFR 52.223		37 FR 10842		
				MD 430, 12/21/1994	Not SIP		D	40 CFR 52.271(a)(23)(i)	8/2/1978	43 FR 33915	and 01/16/1981 46 FR 3887	
RC	55	Upset Conditions or Breakdowns	RC			8/2/1976	Del	40 CFR 52.220(c)(32)(iv)(B)(3)	6/14/1978	43 FR 25684		
				MD 430, 12/21/1994 via Res. 94-03	Not SIP							8
RC	56	Scavenger Plants	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
				None	G-73							5
Old SB	57	Open Fires	SBC			7/25/1973	App	40 CFR 52.220(c)(21)(xv)	6/14/1978	43 FR 25684		
							R	40 CFR 52.273(b)(5)(iv)(B)	12/21/1978	43 FR 59489		
				MD 444, 07/25/1977	Bef 07/73							
RC	57	Open Fires	RC			4/10/1975	App	40 CFR 52.220(c)(27)(vi)(A)	6/14/1978	43 FR 25684		
				MD 444, 07/25/1977 via Res. 94-03	Bef 07/73							5
Old SB	57.1	Open Burning in Agricultural Operations	SBC			7/25/1973	App	40 CFR 52.220(c)(21)(xv)(A)	6/14/1978	43 FR 25684		
				None	Bef 07/73							5
Old SB	57.2	Forest Mangement Burning	SBC			7/25/1973	App	40 CFR 52.220(c)(21)(xv)(A)	6/14/1978	43 FR 25684		
				None	Bef 07/73							5
RC	58	Disposal of Solid and Liquid Wastes	RC			6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
							DD	40 CFR 52.227(c)(3)(ii)	6/14/1978	43 FR 25684		
							R	40 CFR 52.228(b)(1)(iii)(A)	9/8/1978	43 FR 40011		
				MD 473, 07/25/77 via Res. 94-03	Bef 06/72							5
Old SB	58A	Disposal of Solid and Liquid Wastes	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							DD	40 CFR 52.227(c)(2)(ii)	6/14/1978	43 FR 25684		
							Add	40 CFR 52.240(a)(1) & (d)(1)(i)	1/16/1981	46 FR 3883	Increments of progress	
				MD 473, 07/25/77	Bef 02/72							5
Old SB	62.1	Sulfur Content of Natural Gas	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							Add	40 CFR 52.240(a)(1) & (d)(1)(i)	1/16/1981	46 FR 3883	Increments of progress	
				None but See MD 431	Bef 02/72							5

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
Old SB	67	Fuel Burning Equipment	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
						11/28/1980	R	40 CFR 52.280(b)(1)(ii)(A)			Retained upon disapproval of deletion of various rules	
						11/28/1980	D	40 CFR 52.220(c)(108)	6/9/1982	47 FR 25016	Deleted as aplied to new sources	
							R	40 CFR 52.280(b)(1)(ii)(C)	6/9/1982	47 FR 25016	Retained , limits applicable only to existing sources already granted a premit	
				None but See MD 474 and 476	Bef 02/72						Version in SIP not applicable by its own terms to MDAQMD jurisdiciton.	
RC	67	Fuel Burning Equipment	RC			11/19/1979		40 CFR 52.220(c)(78)(i)(A)	5/18/1981	46 FR 27116	Limits retained for existing sources granted permits prior to January 17, 1981.	
							DD	40 CFR 52.280(c)(1)(i)	5/18/1981	46 FR 27116		
				None but See MD 474 and 476	Bef 11/79							5
Old SB	68	Fuel Burning Equipment, Oxides of Nitrogen	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							R	40 CFR 52.280(b)(2)(ii)	12/21/1978	43 FR 59490	Retained upon disapproval of deletion of Sb 474	
							Add	40 CFR 52.240(a)(1) & (d)(1)(i)	1/16/1981	46 FR 3886	Increments of progress	
				MD 474, 01/22/1996; MD 475 03/16/1981; and MD 476 01/22/1996	Not SIP	3/10/1998	Del	40 CFR 52.220(c)(6)(xv)(A)	1/11/1999	64 FR 1517		5
Old SB	69	Vacuum Producing Devices or Systems	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							R	40 CFR 52.229(c)(2)	6/14/1978	43 FR 25684	Retained upon disapproval of deletion of Rule 465	
							Add	40 CFR 52.240(a)(1) & (d)(1)(i)	1/16/1981	46 FR3886	Increments of progress	
				Fed Neg Dec. 12/21/1994	Bef 02/72							5
Old SB	70	Asphalt Air Blowing	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							Add	40 CFR 52.240(a)(1) & (d)(1)(i)	1/16/1981	46 FR 3886		
				Fed Neg Dec. 10/26/1994	Bef 02/72							5
Old SB	71	Carbon Monoxide	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							Add	40 CFR 52.240(a)(1) & (d)(1)(i)	1/16/1981	46 FR 3886	Increments of progress	
				None	Bef 02/72							5
Old SB	72	{Title Unkown}	SBC			2/21/1972	App	40 CFR 52.220(b)	5/31/1972	37 FR 10856		
							PD	40 CFR 52.280(b)(1)(ii)(c).			Disapproved only as applied to new sources	
				None	Bef 02/72						Note: No such rule has been found in prior versions of District rule books.	
RC	72	Fuel Burning Equipment	RC		Bef 11/79	11/19/1979		40 CFR 52.220(c)(78)(i)(A)	5/18/1981	46 FR 27116		
							DD	40 CFR 52.280(c)(1)(i)	5/18/1981	46 FR 27116	Limits retained for existing sources granted permits prior to January 17, 1981.	
				MD 474, 01/22/1996; MD 475 03/16/1981; and MD 476 01/22/1996 via Res. 94-03								5
RC	72.1	{Title Unknown}	RC				Add	40 CFR 52.240(a)(2) & (d)(1)(ii)	1/16/1981	46 FR 3883	Increments of progress	
				None	Unknown							
RC	72.2	{Title Unknown}	RC				Add	40 CFR 52.240(a)(2) & (d)(1)(ii)	1/16/1981	46 FR 3883	Increments of progress	
				None	Unknown							6
RC	73	Lead Content and Volatility of Gasoline	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 4001		
				None	G-73							
Old SB	73	Dry Sandblasting	SBC			4/10/1975	App	40 CFR 52.220(C)(27)(v)	6/14/1978	43 FR 25684		
				None	Bef 02/72							5
RC	74	Vacuum Producing Devices or Systems	RC			6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1977	37 FR 19812		
							DD	40 CFR 52.229(c)(3)	6/14/1978	43 FR 25684	and 09/08/1978 43 FR 40011	
							R	40 CFR 52.269(b)(3)(ii)(A)			Retained upon disapproval of deletion of Rule 465	
				Fed Neg Dec12/21/1994	Bef 06/72							5

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
Old SB	100	Definitions (Regulation VI, Orchard and Citrs Grove Heater)	SBC			6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacment	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	App	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in citation)	
				Fed Neg Dec 6/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	101	Exceptions (Regulations VI, Orchard and Citrus Grove Heaters)	SBC			2/21/1972		40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacment	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011	(Not mentioned in current CFR, may have been renumbered)	
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in citation)	
							Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		
				Fed Neg Dec 6/24/1996	Not SIP							8
SC	101	[Title Unknown]	RC			10/13/1977	App	40 CFR 52.220(c)(41)(xiv)(A)			excludes "agricultural burning"	
RC	101	Title				11/4/1977	App	40 CFR 52.220(c)(42)(xiv)(A)	12/21/1978	43 FR 59489		
SC	101	Title				3/26/1990	U					
				7/1/1993 via								
MD	101	Title		Res. 94-03	Bef 11/77							
SB	101	Title	SBC			11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
							PD	40 CFR 52.228(b)(1)(iv)	12/21/1978	43 FR 59489	Disapproved deletions of Regulation VI	
						3/26/1990	App	40 CFR 52.220(c)(179)(i)(B)	11/27/1990	55 FR 49281		
MD	101	Title		7/1/1993	Bef 3/90							5
Old SB	102	Permits Required (Regulation VI, Orchard or Citrus Grove Heaters)	SBC			2/21/1972		40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
							Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in citation)	
				Fed Neg Dec 6/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
SO	102	Definition of Terms	RC			6/3/1972	App	?	9/22/1972	34 FR 19812		
SC	102	Definition of Terms				2/10/1977	App	40 CFR 52.220(c)(37)(I)(A)	6/14/1978	43 FR 25684		
						10/13/1977	U	40 CFR 52.220(c)(41)(xiv)(A)			excludes "agricultural burning"	
RC	102	Definition of Terms						40 CFR 52.220(c)(42)(xiv)(A)	12/21/1978	43 FR 59489		
SC	102	Definition of Terms				11/4/1977	App	40 CFR 52.220(c)(44)(v)(A)				
						6/22/1978	U				Presumed no action	
						3/26/1990	U					
						3/29/1994						
				12/19/1988 via								
MD	102	Definition of Terms		Res. 94-03	Bef 03/90							
SO	102	Definition of Terms	SBC			2/10/1977		40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 25684		
SB	102	Definition of Terms					PD	40 CFR 52.236(e)(4)	8/5/1977		Retains various Regulation VI definitions	
						11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
							PD	40 CFR 52.228(b)(1)(iv)	12/21/1978	43 FR 59489	Retains various Regulation VI definitions	
MD	102	Definition of Terms (Amended 12/19/88)		12/19/1988	Current	3/26/1990	App	40 CFR 52.220(c)(179)(i)(B)	11/27/1990	55 FR 49281	Approved except "fugitive liquid leak" and "fugitive vapor leak"	3
Old SB	103	Transfer (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/21/1972		40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 6/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SO	103	Definition of Geographical Areas				4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684	Action for both RC & SBC	
							PD	40 CFR 52.236(e)(4)	8/5/1977		Retains various Regulation VI definitions in SBC	
RC	103	Definition of Geographical Areas				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SB	103	Description of District Boundaries				11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489	Action for SBC	
							PD	40 CFR 52.228(b)(1)(iv)	12/21/1978	43 FR 59489	Retains various Regulation VI definitions for SBC	
						3/26/1990	App	40 CFR 52.220(c)(179)(i)(B)(i)	11/27/1990	55 FR 49281	Action for SBC	
SC	103	Definition of Geographical Areas				3/26/1990	U				Unknown Action for RC	
MD	103	Definition of District Boundaries	MD	6/28/1995	Current	8/10/1995	App	40 CFR 52.220(c)(224)(i)(C)(2)	6/3/1999	64 FR 29790		7
SB	103	Definition of Terms	SBC	None	Bef 11/77	11/4/1977	D	40 CFR 52.236(e)(3)(i)	1/16/1981	46 FR 3883	Disapproved deletion of "Distilling type heater", "Noncomplying orchard heater", "Pipeline systems" and "Return stack heater"	4
Old SB	104	Standards for Granting Permits (Regulation VI, Orchard or Citrus Grove Heaters)	SBC			6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 6/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
SO	104	Reporting of Source Data Analysis	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684		
RC	104	Reporting of Source Data Analysis				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1973	43 FR 40011		
SC	104	Reporting of Source Data Analysis				3/26/1990						
MD	104	Reporting of Source Data Analysis		12/19/1988 via Res. 94-03	Bef 03/90							4
SO	104	Reporting of Source Datat Analysis	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684		
SB	104	Reporting of Source Datat Analysis				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
							DD	40 CFR 52.228(b)(1)(iv)			Retains Regulation VI	
MD	104	Reporting of Source Data Analysis		12/19/1988	Current	3/26/1990	App	40 CFR 52.220(c)(179)(i)(B)(i)	11/27/1990	55 FR 49281		7
SO	105	Authority to Arrest	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684		
RC	105	Authority to Arrest				11/4/1977	App	40 CFR 52.220(c)(42)(xiv)(A)	12/21/1978	43 FR 59489		
SC	105	Authority to Arrest				3/26/1990	U					
MD	105	Authority to Arrest					Del	40 CFR 52.220(c)(31)(vi)(E)	1/18/2002	67 FR 2573		
				07/01/1993 via Res. 94-3	Not SIP		Del	40 CFR 52.220(c)(42)(xiv)(D)	1/18/2002	67 FR 2573		8
SO	105	Authority to Arrest	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684		
SB	105	Authority to Arrest				6/6/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
						3/26/1990	App	40 CFR 52.220(c)(179)(i)(B)(i)	11/27/1990	55 FR 49281		
MD	105	Authority to Arrest (Amended 07/01/98)					Del	40 CFR 52.220(c)(31)(vi)(E)	1/18/2002	67 FR 2573		
							Del	40 CFR 52.220(c)(42)(xiv)(D)	1/18/2002	67 FR 2573		
				7/1/1993	Not SIP		Del	40 CFR 52.220(c)(179)(i)(B)(ii)	1/18/2002	67 FR 2573		8
SO	106	Increments of Progress	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684		
SC	106	Increments of Progress				6/6/1977	U					
MD	106	Increments of Progress		12/19/1988 via Res. 94-03	Not SIP							8
SO	106	Increments of Progress	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(B)	6/14/1978	43 FR 25684		
SB	106	Increments of Progress				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	106	Increments of Progress		12/19/1988	Current	3/26/1990	App	40 CFR 52.220(c)(179)(i)(B)(i)	11/27/1990	55 FR 49281		7
MD	107	Certification and Emissions Statements	RC	9/14/1992 via Res. 94-03	(SIP Sub)	11/12/1992						4
SB	107	Certification and Emissions Statements	SBC	9/14/1992	9/14/1992		Apd	40 CFR 52.220(c)(190)(i)(F)(1)	5/26/2004	69 FR 29880		8
SC	107	Determination fo Volatile Organic Compounds in Coating Material	RC		Bef 4/1980	4/2/1980	App	40 CFR 52.220(c)(67)(i)(B)	9/28/1981	46 FR 47451	See MD Rules 1103, 1106, 1114, 1115, 1116, 1117 and 1118.	4
SC	108	Alternate Emission Control Plans	RC	None	4/6/1990	12/31/1990	App	40 CFR 52.220(c)(182)(i)(A)(3)	8/30/1993	58 FR 45445		4
Old SB	109	Denial of Application (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/21/1972		40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	109	Record keeping for Volatile Organic Compound Emissions	RC			12/31/1990	LA/LD	40 CFR 52.220(c)(182)(i)(A)(2)	8/30/1993	58 FR 45445		
						9/14/1992	App	40 CFR 52.220(c)(189)(i)(A)(6)	4/13/1995	60 FR 18751		
				None	Bef 09/92						See MD Rules 1103, 1106, 1114, 1115, 1116, 1117 and 1118. SC version was removed from the SIP.	4
Old SB	110	Appeals (Regulation VI, Orchard and Citrus Grover Heaters)	SBC			2/21/1972	App	40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977	DD	40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacements	
						6/6/1977	DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
SC	110	Rule Adoption Process to Assure Protection & Enhancement of Environment	RC			3/23/1988	NPRM		11/16/1990	55 FR 47894	No final action	
											Not current SIP submission for Riv Co area of MD -	
				None	Not SIP	2/7/1989					No EPA action taken prior to 7/1/1994	8
MD	112	Notice to Comply Program	MD	1/25/1999	Not SIP							8
MD	114	Registration Program for Compression Engines used in Small Agricultural Facilities	MD	4/28/2008	Not SIP							8
Old SB	120	Fees (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/21/1972	App	40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	130	Classification of Orchard Heaters (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/2/1972	App	??				
						6/30/1972	App	40 CFR 52.223				
						6/6/1977		40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
								40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
						3/3/1997	Del	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
							Wit	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
				Fed Neg Dec 06/24/1996								
		(Fed. Neg. Dec. 6/24/96)			Not SIP		Del	??	7/12/1999	64 FR 27406	(Error in Citation)	
								40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	131	Class I Heaters Designated (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/2/1972	App	40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	132	Class II Heaters Designated (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/2/1972	App	40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	133	Identification of Heaters (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/2/1972	App	40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/18/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	

				06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	133	Identification of Heaters (Regulation VI, Orchard and Citrus Grove Heaters)	SBC			2/2/1972	App	40 CFR 52.223				
						6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/18/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
Old SB	134	Use of Incomplete Heaters Prohibited	SBC			2/2/1972	App	40 CFR 52.223				
		(Regulation VI, Orchard and Citrus Grove				6/30/1972	App	40 CFR 52.22(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	135	Cleaning, Repairs (Regulation VI, Orchard	SBC			2/2/1972	App	40 CFR 52.223				
		Citrus Grove Heaters)				6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1973	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	136	Authority to Classify Orchard	SBC			2/2/1972	App	40 CFR 52.223				
		Heaters (Regulation VI, Orchard and Citrus				6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
		Grove Heaters)				6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
Old SB	137	Enforcement (Regulation VI, Orchard and	SBC			2/2/1972	App	40 CFR 52.223				
		Citrus Grove Heaters)				6/30/1972	App	40 CFR 52.220(c)(1-2)	9/22/1972	37 FR 19812		
						6/6/1977		40 CFR 52.220(c)(39)(ii)(D)	9/8/1978	43 FR 40011	Deleted w/o replacement	
							DD	40 CFR 52.228(b)(1)(iv)	9/8/1978	43 FR 40011		
						3/3/1997	Del	40 CFR 52.220(c)(6)(xv)(B)	5/13/1999	64 FR 25822		
							Wit		7/12/1999	64 FR 27406	(Error in Citation)	
				Fed Neg Dec 06/24/1996	Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398		8
SO	201	Permit to Construct	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/78	43 FR 49398		
RC	201	Permit to Construct				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
				7/25/1977 via								
MD	201	Permit to Construct		Res. 94-03	G-73							4
SO	201	Permit to Construct	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	201	Permit to Construct				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	201	Permit to Construct		7/25/1977	G-73							4
		Permits Conditions in Federally Issued									FR notice does not contain CFR citation. Action not applicable to Riv. Co portion of MD - EPA Action	
SC	201.1	Permits to Construct	RC	None	Not SIP	12/31/1990	SCApp		5/13/1999	64 FR 26828	taken after 7/1/1994	8
SO	202	Temporary Permit to Operate	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
						8/2/1976	App	40 CFR 52.220(c)(32)(vi)(C)	11/9/1978	43 FR 52237		
RC	202	Temporary Permit to Operate				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SC	202	Temporary Permit to Operate										
				7/25/1977 via								
MD	202	Temporary Permit to Operate		Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4
SO	202	Temporary Permit to Operate	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
						8/2/1976	App	40 CFR 52.220(c)(32)(iv)(C)	11/9/1978	43 FR 52237		
SB	202	Temporary Permit to Operate				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	202	Temporary Permit to Operate		7/25/1977	G-73							6
SO	203	Permit to Operate	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	203	Permit to Operate				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
											Action not applicable to Riv. Co portion of MD -	
SC	203	Permit to Operate				1/5/1990	App	40 CFR 52.220(c)(184)(i)(B)(7)	5/13/1999	64 FR 26828	EPA action taken after 7/1/1994	
				7/25/1977 via								
MD	203	Permit to Operate		Res. 94-03	G-73						Rule book language is same as SIP Rule language	4
SO	203	Permit to Operate	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	203	Permit to Operate				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	203	Permit to Operate		7/25/1977	G-73							4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SO	203.1	Special Permit Provisions	SBC			4/21/1976	U	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	203.1					06/06/0977	U	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	203.1	Special Permit Provisions		Rescinded 04/28/2008	Not SIP	9/5/1980	Del	40 CFR 52.220(c)(87)(iv)	6/9/1982	47 FR 25013	Rule superseded by terms of Rule 1301(c) approval Still Shows on EPA SIP Pending list.	4
SB	203.2	Eligibility of Compensatory Emissions Reductions	SBC	Rescinded 04/28/2008	Not SIP	9/5/1980	Del	40 CFR 52.220(c)(87)(iv)	6/9/1982	47 FR 25013		
MD	203.2	Eligibility of Compensatory Emissions Reductions									Rule superseded by terms of Rule 1301(c) approval Still Shows on EPA SIP Pending list.	4
SO	204	Permit Conditions	RC			4/21/1976	U	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	204	Permit Conditions				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SC	204	Permit Conditions				11/12/1985 6/17/1992 2/28/1994						
						1/1/1900	SCApp	40 CFR 52.220(c)(217)(i)(C)(1)	5/13/1999	64 FR 26828	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	204	Permit Conditions		7/25/1977 via Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4
SO	204	Permit Conditions	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	204	Permit Conditions				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	204	Permit Conditions		7/25/1977	G-73						Rulebook language is same as SIP Rule language.	4
SO	204.1	Special Permit Provisions	MD									
SB	204.1	Special Permit Provisions										
MD	204.1	Special Permit Conditions		7/25/1977	Not SIP						Rule effective in RC via Res. 94-03	8
SO	205	Cancellation of Application	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	205	Cancellation of Application				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SC	205	Cancellation of Application				12/31/1990	SCApp	40 CFR 52.220(c)(184)(i)(B)(7)	5/13/1999	64 FR 26828	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	205	Cancellation of Application		7/25/1977 via Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4
SO	205	Cancellation of Application	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	205	Cancellation of Application				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	205	Cancellation of Application		7/25/1977	G-73						Rulebook language is same as SIP Rule language.	4
SO	206	Posting of Permit to Operate	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	206	Posting of Permit to Operate				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SC	206	Posting of Permit to Operate				12/31/1990	SCApp	40 CFR 52.220(c)(217)(i)(C)(1)	5/13/1999	64 FR 26828	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
						2/28/1994					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	
MD	206	Posting of Permit To Operate		7/25/1977 via Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4
SO	206	Posting of Permit To Operate	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	206	Posting of Permit to Operate				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	206	Posting of Permit to Operate		7/25/1977	G-73						Rulebook language is same as SIP Rule language.	4
SO	207	Altering or Falsifying of Permit	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	207	Altering or Falsifying of Permit			1/9/1976	6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
MD	207	Altering or Falsifying of Permit		7/25/1977 via Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4
SO	207	Altering or Falsifying of Permit	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	207	Altering or Falsifying of Permit				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	207	Altering or Falsifying of Permit		7/25/1977	G-73						Rulebook language is same as SIP Rule language.	4
RC	208	Permit for Open Burning	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	208	Permit for Open Burning				12/31/1990	SCApp	40 CFR 52.220(c)(184)(i)(B)(8)	11/8/1999	64 FR 60687		
MD	208	Permit for Open Burning		7/25/1977 via Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4
SO	208	Permit for Open Burning	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)				
SB	208	Permit for Open Burning				6/6/1977	App	40 CFR 52.220(c)(39)(iii)(C)	9/8/1978	43 FR 40011		
MD	208	Permit for Open Burning		7/25/1977	G-73						Rulebook language is same as SIP Rule language.	4
SO	209	Transfer and Voiding of Permit	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	209	Transfer and Voiding of Permit				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SC	209	Transfer and Voiding of Permit				6/4/1986	App	40 CFR 52.220(c)(169)(i)(B)(1)	4/10/1989	54 FR 14224		
						12/31/1990	SCApp	40 CFR 52.220(c)(217)(i)(C)(1)	5/13/1999	64 FR 26828	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	209	Transfer and Voiding of Permit		7/25/1977 via Res. 94-03	G-73						Rulebook language is same as SIP Rule language.	4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SO	209	Transfer and Voiding of Permit	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	209	Transfer and Voiding of Permit				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	209	Transfer and Voiding of Permit		7/25/1977	G-73						Rulebook language is same as SIP Rule language.	4
SO	210	Applications	MD			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237	Action for both RC and SBC	
SB	210	Applications				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237	Action for SBC	
RC	210	Applications				06/06/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237	Action for RC	
SC	210	Applications				12/31/1990						
							App	40 CFR 52.220(c)(217)(i)(C)(1)	5/13/1999	64 FR 26828		
MD	210	Applications					Del	40 CFR 52.220(c)(39)(ii)(I)	11/16 2004	69 FR 67062	Action for SBC	
					Not SIP		Del	40 CFR 52.220(c)(39)(iv)(H)	11/16/2004	69 FR 67062	Action for RC	8
SO	211	Action on Permits	MD			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237	Action for both RC and SBC	
SB	211	Action on Permits				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237	Acton for SBC	
RC	211	Action on Permits				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237	Action for RC	
							Del	40 CFR 52.220(c)(31)(vi)(D)	5/13/1999	64 FR 26828	Action for RC	
MD	211	Action on Permits					Del	40 CFR 52.220(c)(39)(ii)(I)	11/16 2004	69 FR 67062	Action for SBC	
					Not SIP		Del	40 CFR 52.220(c)(39)(iv)(H)	11/16/2004	69 FR 67062	Action for RC	8
SO	212	Standards for Approving Permits	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	212	Standards for Approving Permits				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SC	212	Standards for Approving Permits				10/19/1984					Presumed no action	
						10/16/1985	NPRM		9/2/1987	52 FR 33252		
					5/1/1987	6/9/1987	App	40 CFR 52.220(c)(173)(i)(A)(1)	2/3/1989	54 FR 5448		
						9/1/1987						
						11/25/1987						
						3/26/1990						
						4/15/1991						
MD	212	Standards for Approving Permits		7/25/1977 via Res. 94-03	G-73							4
SO	212	Standards for Approving Permits	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	212	Standards for Approving Permits				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	212	Standards for Approving Permits		7/25/1977	G-73							4
SO	213	Standard for Permits to Construct: Air Quality Impact	RC			11/19/1976	App	40 CFR 52.220(c)(36)(i)(A)	11/9/1978	43 FR 52237		
RC	213	Standard for Permits to Construct: Air Quality Impact			G-73	6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
							SCDel	40 CFR 52.220(c)(36)(i)(B)	5/13/1999	64 FR 26862	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	213	Standard for Permits to Construct: Air Quality Impact		Rescinded 4/28/2008							Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	4
SO	213	Standards for Approving Permits to Construct: Air Quality Impact	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
						11/19/1976	App	40 CFR 52.220(c)(36)(i)(A)				
SB	213	Standards for Permits to Construct: Air Quality Impact				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
						9/8/1980	Del	40 CFR 52.220(c)(87)(iv)	6/9/1982	47 FR 25013	Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	
MD	213	Standards for Permits to Construct: Air Quality Impact		Rescinded 4/28/2008	Not SIP							4
SO	213.1	Standards for Permits to Operate: Air Quality Impact	RC			11/19/1976	App	40 CFR 52.220(c)(36)(i)(A)	11/9/1978	43 FR 52237		
						6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
RC	213.1	Standards for Permits to Operate: Air Quality Impact										
							SCDel	40 CFR 52.220(c)(36)(i)(B)	5/13/1999	64 FR 26862	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	213.1	Standards for Permits to Operate: Air Quality Impact		Rescinded 4/28/2008	G-73						Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SO	213.1	Standards for Permits to Operate: Air Quality Impact	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
						11/19/1976	App	40 CFR 52.220(c)(36)(i)(A)				
SB	213.1	Standards for Permits to Operate: Air Quality Impact				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
					Not SIP	9/8/1980	Del	40 CFR 52.220(c)(87)(iv)	6/9/1982	47 FR 25013	Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	
MD	213.1	Standards for Permits to Operate: Air Quality Impact		Rescinded 4/28/2008								8
SO	213.2	Definitions for Rules 213 and 213.1	RC			11/19/1976	App	40 CFR 52.220(c)(36)(I)(A)	11/9/1978	43 FR 52237		
RC	213.2	Definitions for Rules 213 and 213.1				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
							SCDel	40 CFR 52.220(c)(36)(i)(B)	5/13/1999	64 FR 25862	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	213.2	Definitions for Rules 213 and 213.1		Rescinded 4/28/2008	G-73						Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	4
SO	213.2	Definitions for Rules 213 and 213.1	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	213.2	Definitions for Rules 213 and 213.1				11/19/1976	App	40 CFR 52.220(c)(36)(i)(A)				
						6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
MD	213.2	Definitions for Rules 213 and 213.1		Rescinded 04/28/2008	Not SIP	9/8/1980	Del	40 CFR 52.220(c)(87)(iv)	6/9/1982	47 FR 25013	Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	8
SB	213.3	Additional Standards for Permits to Construct and Operate	MD			9/8/1980	Del	40 CFR 52.220(c)(87)(iv)	6/9/1982	47 FR 25013		
MD	213.3	Additional Standards for Permits to Construct and Operate		Rescinded 4/28/2008	Not SIP						Rule Superceded by terms of 1301(c) approved 6/9/82 47 FR 25013. Rule still listed as SIP in EPA database.	8
SO	214	Denial of Permits	MD			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	214	Denial of Permits				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237	Action for SBC	
RC	214	Denial of Permits				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237	Action for RC	
SC	214	Denial of Permits				12/31/1990					Applicable to RC	
							App	40 CFR 52.220(c)(217)(i)(C)(1)	5/13/1999	64 FR 26828		
MD	214	Denial of Permits					Del	40 CFR 52.220(c)(39)(ii)(I)	11/16/2004	69 FR 67062	Action for SBC	
MD	214	Denial of Permits			Not SIP		Del	40 CFR 52.220(c)(39)(iv)(H)	11/16/2004	69 FR 67062	Action for RC	8
SO	215	Permits Deemed Denied	MD			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	215	Permits Deemed Denied				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237	Action for SBC	
RC	215	Permits Deemed Denied				6/6/1977	App	40 CFR 52.220(c)(39)(vi)(B)	11/9/1978	43 FR 52237	Action for RC	
SC	215	Permits Deemed Denied				12/31/1990					Applicable to RC	
						??	App		5/13/1999	64 FR 26828	Action for RC. No CFR Cite listed in FR notice	
MD	215	Permits Deemed Denied					Del	40 CFR 52.220(c)(39)(ii)(I)	11/16/2004	69 FR 67062	Action for SBC	
					Not SIP		Del	40 CFR 52.220(c)(39)(iv)(H)	11/16/2004	69 FR 67062	Action for RC	8
SO	216	Appeals	MD			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
SB	216	Appeals				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
RC	216	Appeals				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
							App		5/13/1999	64 FR 26828	Action for RC. No CFR Cite listed in FR notice	
MD	216	Appeals					Del	40 CFR 52.220(c)(39)(ii)(I)	11/16/2004	69 FR 67062	Action for SBC	
					Not SIP		Del	40 CFR 52.220(c)(39)(iv)(H)	11/16/2004	69 FR 67062	Action for RC	8
SO	217	Provision for Sampling and Testing Facilities	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
RC	217	Provision for Sampling and Testing Facilities				6/6/1977	App	40 CFR 52.220(c)(39)(vi)(B)	11/9/1978	43 FR 52237		
SC	217	Provision for Sampling and Testing Facilities				12/31/1990	SCApp	40 CFR 52.220(c)(217)(i)(C)(1)	5/13/1999	64 FR 26828	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
MD	217	Provision for Sampling and Testing Facilities		7/25/1977 via Res 94-03	G-73							4
SO	217	Provision for Sampling and Testing Facilities	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
						6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
SB	217	Provision for Sampling and Testing Facilities										
MD	217	Provision for Sampling and Testing Facilities		7/25/1977	G-73							4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
RC	218	Stack Monitoring	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978			
SC	218	Stack Monitoring				11/4/1977		40 CFR 52.220(c)(42)(xiv)(A)				
						7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
						10/23/1981		40 CFR 52.220(c)(103)(xviii)(A)	7/6/1982	47 FR 29231		
				7/25/1977 via								
MD	218	Stack Monitoring		Res 94-03	Bef 10/81							4
SO	218	Stack Monitoring	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	218	Stack Monitoring		7/25/1977	G-73							4
SO	219	[Title Unknown]				4/21/1976	App	40 CFR 52.220(c)(31)(vi)(C)	11/9/1978	43 FR 52237		
						8/2/1976	App	40 CFR 52.220(c)(32)(iv)(C)				
RC	219					6/6/1977	App	40 CFR 52.220(c)(39)(iv)(B)	11/9/1978	43 FR 52237		
SB	219	Equipment Not Requiring a Written Permit			SB G-73	6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	11/9/1978	43 FR 52237		
		Equipment Not Requiring a Written Permit										
SC	219	Pursuant to Regulation II				7/25/1979	U					
					RC 9/4/1981	10/23/1981	App	40 CFR 52.220(c)(103)(xviii)(A)	7/6/1982	47 FR 29231		
						2/7/1989	NPRM		11/16/1990	55 FR 47894		
						11/12/1992						
MD	219	Equipment Not Requiring a Written Permit				1/28/1992						
						1/24/1995						
						10/30/2001						
			MD	8/23/2010	(SIP Sub)	12/7/2010					Also part of Federal Operating Permit program approved 66 FR 63503 12/17/2001	4
SC	220	Exemption, Net Increase in Emissions	RC			10/23/1981		40 CFR 52.220(c)(103)(xviii)(A)	7/6/1982	47 FR 29231		
				11/25/1991 via								
MD	220	Exemption - Net Increase in Emissions		Res. 94-03	8/7/1981							4
SB	220	Exemption - Net Increase in Emissions	SBC									
MD	220	Exemption - Net Increase in Emissions		11/25/1991	Not SIP							8
SC	221	Plans	RC			11/12/1985		40 CFR 52.220(c)(165)(i)(B)(1)	4/17/1987	52 FR 12522		
				None	1/4/1985							6
MD	221	Federal Operating Permit Requirement	MD		2/21/1994	3/31/1995	App	40 CFR 52.220(c)(216)(i)(A)(2)	2/5/1996	61 FR 4217		
											Also part of Federal Operating Permit program	
				2/28/2011	(SIP Sub)						approved 66 FR 63503 12/17/2001	2
MD	222	Limitation on Potential to Emit	MD		7/31/1995	10/13/1995	App	40 CFR 52.220(c)(225)(i)(H)(1)	8/31/2004	69 FR 53005		
											Also part of Federal Operating Permit program	
				2/28/2011	(SIP Sub)						approved 66 FR 63503 12/17/2001	2
				Rescinded								
MD	300	Late Fee Penalties	MD	0s1/27/97	Not SIP							8
RC	301	Permit Fees	MD			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	301	Permit Fees				1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				
						4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
						7/14/1981	U	40 CFR 52.220(c)(102)(iv)(A)	7/6/1982	47 FR 29231		
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)(C)	10/19/1984	49 FR 41028		
						7/19/1983	App	40 CFR 52.220(c)(137)(vii)(B)	10/19/1984	49 FR 41028		
						10/25/1991						
						1/11/1993						
						2/28/1994						
MD	301	Permit Fees		6/24/2012	Not SIP		Del	40 CFR 52.220(c)(39)(iv)(C)	1/18/2002	67 FR 2573		8
SC	301.1	Permit Fee Rates	RC			2/3/1983	App	40 CFR 52.220(c)(127)(vii)(A)	11/18/1993	48 FR 52450		
				None	Not SIP	7/19/1983	Del	40 CFR 52.220(c)(137)(vii)(B)	10/19/1984	49 FR 41028	Still shows on USEPA SIP List	8
		Emission Reduction Credit Register Credit										
SC	301.1	Fees	RC	See 313	Not SIP		Del		2/1/1984	49 FR 3987	Still shows on USEPA SIP List	8
SC	301.2	Fee Schedules	RC	None	Bef 07/83	7/19/1983	App	40 CFR 52.220(c)(137)(vii)(B)	10/19/1984	49 FR 41028		5
SC	302	Fees for Publication	MD			7/13/1978	U	40 CFR 52.220(c)(45)(ii)(A)		44 FR 7712		
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)	11/18/1983	48 FR 52451		
MD	302	Fees for Publication		1/1/1990	Not SIP		Del	40 CFR 52.220(c)(127)(vii)(I)	11/16/2004	69 FR 67062		8
SC	303	Hearing Board Fees	MD			1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				
						5/20/1982	U	40 CFR 52.220(c)(125)(ii)(B)	11/10/1982	47 FR 50864		
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)(A)	11/18/1983	48 FR 52451		
MD	303	Hearing Board Fees		1/1/1990	Not SIP		Del	40 CFR 52.220(c)(127)(vii)(I)	11/16/2004	69 FR 67062		8
SC	304	Equipment, Material and Ambient Air	MD			5/20/1982	U	40 CFR 52.220(c)(125)(ii)(B)	11/10/1982	47 FR 50864		
		Analyses				2/3/1983	App	40 CFR 52.220(c)(127)(vii)(C)	10/19/1984	49 FR 40128		
MD	304	Analyses Fees		1/1/1990	Not SIP		Del	40 CFR 52.220(c)(127)(vii)(I)	11/16/2004	69 FR 67062		8
MD	305	State Mandated Fees	MD	4/26/1999	Not SIP							8
MD	306	Demolition and Renovation Project Fees	MD	8/25/1997	Not SIP							8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD	307	Asbestos Waste Disposal Site Fees	MD	3/24/1997	Not SIP							8
MD	308	Solid Waste Disposal Site Fees	MD	1/1/1990	Not SIP							8
MD	309	Stationary Source Monitoring Device Fees	MD	3/24/1997	Not SIP							8
MD	310	Soure Emission Analysis Fees	MD	3/24/1997	Not SIP							8
MD	311	Permit Application Review Fee (Certificate of Occupancy Fee)	MD	6/11/1990	Not SIP							8
MD	312	Fees for Federal Operating Permits	MD	12/21/1994	Current						See: Program - Federal Operating Permits: Title V	7
MD	313	Fees for Emission Reduction Credit Banking	MD	6/28/1995	Not SIP							8
MD	315	Federal Clean Air Act Section 185 Penalty	MD	10/24/2011	(SIP Sub)	12/14/2011						1
RC	401	Visible Emissions	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	401	Visible Emissions				8/15/1980	N/A	40 CFR 52.220(c)(70)(i)(D)	5/3/1984	49 FR 18822	Except subsection (b)	
						N/A	PD	40 CFR 52.227(b)(4)(i)	5/3/1984	49 FR 18822	Disapproved Subdivision (b) only	
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)(C)	10/19/1984	49 FR 41028	subdivision (b)	
						2/7/1989					Presumed no action	
						3/26/1990	U	40 CFR 52.220(c)(155)(iv)(B)	1/29/1985	50 FR 3907		
MD	401	Visible Emissions		7/25/1977 via Res. 94-03	4/7/1984							
SB	401	Visible Emissions	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	401	Visible Emissions		7/25/1977	G-73							3
MD	402	Nuisance	MD	7/25/1977	Not SIP							8
SO	403	Fugitive Dust	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	403	Fugitive Dust				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	403	Fugitive Dust		7/25/1977 via Res. 94-03	G-73							
SO	403	Fugitive Dust	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	403	Fugitive Dust				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	9/8/1978	43 FR 40011		
MD	403	Fugitive Dust		7/25/1977	G-73							3
MD	403.1	Respirable Particulate Matter in SVPA	MD			7/13/1994					Presumed no action	
		Fugitive Dust Control for SVPA				10/13/1995						
				11/25/1996	11/25/1996	3/3/1997	LA/LD	40 CFR 52.220(c)(224)(i)(C)(2)	8/13/2009	74 FR 40750		3
		Wind Entrainment of Fugitive Dust									Action not applicable to Riv. Co portion of MD -	
SC	403.1	(Coachella Valley area - in SCAQMD)	RC	None	Not SIP	11/18/1993	SCApp		12/9/1998	63 FR 67784	EPA action taken after 7/1/1994	8
MD	403.2	Fugitive Dust Control for MDPA	MD	7/22/1996	(SIP Sub)	10/18/1996						3
SO	404	Particulate Matter, Concentration	RC			8/2/1976		40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	D	40 CFR 52.227(b)(3)(1)	6/14/1978	43 FR 25684		
RC	404	Particulate Matter, Concentration				6/6/1977		40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	D	40 CFR 52.228(b)(1)(iii)(A)	9/8/1978	43 FR 40011	Relaxation, prior rules 52, 54 and 58 retained	
SC	404	Particulate Matter, Concentration				12/17/1979	App	40 CFR 52.220(c)(58)(ii)(B)	9/28/1981	46 FR 47451		
					10/5/1979	2/3/1983	App	40 CFR 52.220(c)(137)(vii)(B)	10/4/1984	49 FR 41028	Only approves subsection (b) - rest previously approved.	
MD	404	Particulate Matter - Concentration		7/25/1977 via Res. 94-03			SCApp		9/2/1998	63 FR 46659	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	
SO	404	Particulate Matter - Concentration	SBC			8/2/1976		40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	404	Particulate Matter - Concentration				N/A	D	40 CFR 52.227(b)(3)(i)	6/14/1978	43 FR 25684	Prior rules 52A and 58A retained	
MD	404	Particulate Matter - Concentration		7/25/1977	Current	11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 52489		3
SO	405	Solid Particulate Matter, Weight	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	405	Solid Particulate Matter, Weight				6/6/1977		40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	D	40 CFR 52.220(b)(1)(iii)(A)	9/8/1978	43 FR 40011	Prior rules 52, 54 and 58 retained	
						4/23/1980	App	40 CFR 52.220(c)(69)(ii)	4/23/1990	46 FR 47451		
						6/4/1986						
MD	405	Solid Particulate Matter, Weight		7/25/1977 via Res. 94-03	5/7/1976							
SO	405	Solid Particulate Matter, Weight	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	405	Solid Particulate Matter, Weight				11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 52489		
MD	405	Solid Particulate Matter, Weight		7/25/1977	Current							3
MD	406	Specific Contaminants	RC	2/20/1979 via Res. 94-03	Unknown						Note: Rule adopted prior to addition of RC portion	
SB	406	Specific Contaminants	SBC			11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489	Subpart (a) only	
MD	406	Specific Contaminants		2/20/1979	7/25/1977							3
SO	407	Liquid and Gaseous Air Contaminants	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	407	Liquid and Gaseous Air Contaminants				6/6/1977						
SC	407	Liquid and Gaseous Air Contaminants										

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD	407	Liquid and Gaseous Air Contaminants		7/25/1977 via Res. 94-03	4/2/1982	8/6/1982	U	40 CFR 52.220(c)(124)(iv)(A)	11/10/1982	47 FR 50864		
SO	407	Liquid and Gaseous Air Contaminants	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	407	Liquid and Gaseous Air Contaminants										
MD	407	Liquid and Gaseous Air Contaminants		7/25/1977	G-73	6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		3
SO	408	Circumvention	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	408	Circumvention				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	408	Circumvention		7/25/1977 via Res. 94-03	G-73							
SO	408	Circumvention	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	408	Circumvention				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	408	Circumvention		7/25/1977	G-73							3
SO	409	Combustion Contaminants	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	409	Combustion Contaminants				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	409	Combustion Contaminants				10/23/1981	U	40 CFR 52.220(c)(103)(xviii)(A)	7/6/1982	47 FR 29231		
MD	409	Combustion Contaminants		7/25/1977 via Res. 94-03	8/7/1981							
SO	409	Combustion Contaminants	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	409	Combustion Contaminants				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	409	Combustion Contaminants		7/25/1977	G-73							3
SC	429	Start up & Shut Down Exemption Provisions for Oxides of Nitrogen	RC	None	Not SIP		D	40 CFR 52.271(C)(1)(i)	1/27/2000	65 FR 4357		8
SO	430	Breakdown Provisions	MD			2/10/1977		40 CFR 52.220(c)(37)(i)(B)	1/24/1978	43 FR 3275	Action for RC and SBC	
						N/A	D	40 CFR 52.271(a)(28)(ii)	1/24/1978	43 FR 2375	See also 01/16/81 46 FR 3883	
						6/6/1977		40 CFR 52.220(c)(39)(ii)(A)	1/24/1978	43 FR 3275	Action for SBC	
						N/A	D	40 CFR 52.271(a)(28)(i)	1/24/1978	43 FR 3275	See also 01/16/81 46 FR 3883	
RC	430	Breakdown Provisions				6/6/1977		40 CFR 52.220(c)(39)(iv)(A)	1/24/1978	43 FR 3275	Action for RC	
						N/A	D	40 CFR 52.220(a)(22)(i)	1/24/1978	43 FR 2375	see also 01/16/81 46 FR 3883	
MD	430	Breakdown Provisions		12/24/1994	Not SIP	2/24/1995	D	40 CFR 52.271(d)(3)(i)	11/6/2003	68 FR 62738		8
SO	431	Sulfur Content of Fuels	RC			2/10/1977		40 CFR 52.220(c)(37)(i)(C)				
RC	431	Sulfur Content of Fuels				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	431	Sulfur Content of Fuels				6/6/1977		40 CFR 52.220(c)(39)(vi)(B)				
						7/25/1979	D	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
MD	431	Sulfur Content of Fuels		7/25/1977 via Res. 94-03	Not SIP							8
SO	431	Sulfur Content of Fuels	SBC			2/10/1977		40 CFR 52.220(c)(37)(i)(B)				
SB	431	Sulfur Content of Fuels				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	9/8/1978	43 FR 40011		
MD	431	Sulfur Content of Fuels		7/25/1977	G-73							3
SC	431.1	Sulfur Content of Gaseous Fuels	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
						5/20/1982	U	40 CFR 52.220(c)(125)(ii)(A)	7/6/1982	47 FR 29231		
					5/6/1983	7/19/1983	App	40 CFR 52.220(c)(137)(vii)(B)	10/19/1984	49 FR 41028		
						12/31/1990					Content covered by MD 431.	
				None		1/11/1993					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	3
SC	431.2	Sulfur Content of Liquid Fuels	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
						4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	Subsection (c)(5) only.	
						11/12/1985	NPRM		9/2/1987	55 FR 33252	No final action	
				None	5/4/1990	12/31/1990	SCLa/Ld	40 CFR 52.220(c)(182)(i)(A)(5)	6/8/1999	64 FR 30396	Content covered by MD 431. Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994	3
SC	431.3	Sulfur Content of Fossil Fuels	RC	None	5/7/1976	7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451	Content covered by MD 431	3
SO	432	Gasoline Specifications	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 28684		
RC	432	Gasoline Specifications				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	432	Gasoline Specifications		7/25/1977 via Res. 94-03	G-73							
SO	432	Gasoline Specifications	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	432	Gasoline Specifications				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	9/8/1978	43 FR 40011		
MD	432	Gasoline Specifications		7/25/1977	G-73							3
SO	441	Reasearch Operations	MD			8/2/1976		40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 28684		
RC	441	Reasearch Operations				N/A	D	40 CFR 52.272(a)(9)(i)	1/16/1981	46 FR 3883		
SB	441	Research Operations				6/6/1977		40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	D	40 CFR 52.272(a)(8)(I) and (a)(9)(i)	6/14/1978	43 FR 25684		
						6/6/1977		40 CFR 52.220(c)(39)(iv)(C)	9/8/1981	43 FR 40011		
						N/A	D	40 CFR 52.272(a)(49)(ii)(A)	9/8/1978	43 FR 40011	and 01/16/81 46 FR 3883	

SC	431.3	Sulfur Content of Fossil Fuels	RC	None	5/7/1976	7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451	Content covered by MD 431	3
SO	432	Gasoline Specifications	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 28684		
RC	432	Gasoline Specifications				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	432	Gasoline Specifications		7/25/1977 via Res. 94-03	G-73							
SO	432	Gasoline Specifications	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
SB	432	Gasoline Specifications				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(B)	9/8/1978	43 FR 40011		
MD	432	Gasoline Specifications		7/25/1977	G-73							3
SO	441	Reasearch Operations	MD			8/2/1976		40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 28684		
RC	441	Reasearch Operations				N/A	D	40 CFR 52.272(a)(9)(i)	1/16/1981	46 FR 3883		
SB	441	Research Operations				6/6/1977		40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	D	40 CFR 52.272(a)(8)(I) and (a)(9)(i)	6/14/1978	43 FR 25684		
						6/6/1977		40 CFR 52.220(c)(39)(iv)(C)	9/8/1981	43 FR 40011		
						N/A	D	40 CFR 52.272(a)(49)(ii)(A)	9/8/1978	43 FR 40011	and 01/16/81 46 FR 3883	

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD	441	Research Operations		7/25/1977	Not SIP							8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
RC	442	Usage of Solvents	MD			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	442	Usage of Solvents				12/17/1979	App	40 CFR 52.220(c)(59)(ii)(B)	9/28/1981	46 FR 47451		
						5/20/1982	App	40 CFR 52.220(c)(125)(ii)(D)	11/16/1983	48 FR 52054		
SB	442	Usage of Solvents				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	442	Usage of Solvents				5/23/1979	App	40 CFR 52.220(c)(51)(xii)(B)	6/9/1982	48 FR 52054		
				2/27/2006	Current	5/8/2007	App	40 CFR 52.220(c)(347)(i)(C)(1)	9/17/2007	72 FR 52791		7
SO	443	Labeling of Solvents	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	443	Labeling of Solvents				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
				7/25/1977 via								
MD	443	Labeling of Solvents		Res. 94-03	G-73							
SO	443	Labeling of Solvents	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25686		
SB	443	Labeling of Solvents				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	443	Labeling of Solvents		7/25/1977	G-73							3
SC	443.1	Labeling of Materials Containing Organic Solvents	RC	None	12/5/1986	6/9/1987	App	40 CFR 52.220(c)(173)(i)(F)(1)	9/12/2001	66 FR 47392	RC portion of MD not excluded in FR Text.	3
RC	444	Open Fires	MD			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	444	Open Fires				11/5/1981	App	40 CFR 52.220(c)(104)(ii)(A)	7/6/1982	47 FR 29231		
SB	444	Open Fires				11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
						N/A	D	40 CFR 52.220(b)(12)(i)	12/21/1978	43 FR 59489	and 01/16/81 46 FR 3883, Prior Rule 57 retained	
						3/23/1988	??					
MD	444	Open Fires				3/3/1997	??					
				9/25/2006	Current	5/8/2007	App	40 CFR 52.220(c)(350)(B)(1)	10/31/2007	72 FR 61525		8
SO	461	Gasoline Transfer and Dispensing	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(A)	7/26/1977	42 FR 37976		
						11/10/1976	App	40 CFR 52.220(c)(35)(ii)(A)	7/26/1977	42 FR 37976		
SC	461	Gasoline Transfer and Dispensing				6/6/1977		40 CFR 52.220(c)(39)(vi)(A)	9/8/1973	43 FR 40011		
							D	40 CFR 52.229(b)(2)(i)	9/8/1978	43 FR 40011	Relaxation. Prior rule (submitted 4/21/76) retained	
RC	461	Gasoline Transfer and Dispensing				11/4/1977		40 CFR 52.220(c)(48)(xiv)(A)	12/21/1978	43 FR 59489		
							D	40 CFR 52.229(b)(3)(ii)(B)	12/21/1978	43 FR 59489	Prior rule (submitted 4/21/76) retained	
SC	461	Gasoline Transfer and Dispensing										
						7/13/1978	U	40 CFR 52.220(c)(45)(ii)(A)				
						2/7/1980	App	40 CFR 52.220(c)(66)(i)(A)	1/21/1981	46 FR 5965		
						3/23/1981	U	40 CFR 52.220(c)(95)(iv)(A)	7/8/1982	47 FR 29668		
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)(B)	5/3/1984	49 FR 18829		
						6/4/1985	App				Presumed no action	
						2/7/1989	NPRM		11/27/1990	55 FR 49306	No final action	
						12/31/1990	App	40 CFR 52.220(c)(182)(i)(A)(4)	8/17/1994	59 FR 42165		
				5/24/1994 via								
MD	461	Gasoline Transfer and Dispensing		Res. 94-03	Unknown	7/31/1994	App	40 CFR 52.220(c)(198)(i)(E)(1)	5/3/1995	60 FR 21702	(No removal of SC Rule from SIP for RC)	
SO	461	Gasoline Transfer and Dispensing	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(A)	7/26/1977	42 FR 37976		
						11/10/1976		40 CFR 52.220(c)(35)(ii)	7/26/1977	42 FR 37976		
SB	461	Gasoline Transfer and Dispensing				11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
						12/15/1980	App	40 CFR 52.220(c)(85)(v)(A)	6/9/1982	47 FR 25013		
MD	461	Gasoline Tmasfer and Dispensing		5/25/1994	Current	7/13/1994	App	40 CFR 52.220(c)(198)(i)(E)(1)	5/3/1995	60 FR 21702		3
SO	462	Organic Liquid Loading	RC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(A)	7/26/1977	42 FR 37976		
SC	462	Organic Liquid Loading				1/2/1979	App	40 CFR 52.220(c)(47)(i)(B)	1/21/1981	46 FR 5965		
						7/25/1980	App	40 CFR 52.220(c)(88)(iii)(B)	7/8/1982	47 FR 29668		
						8/12/1986	App				Presumed no action	
						5/13/1991	NPRM		3/21/1994	59 FR 13289		
				5/24/1994 via								
MD	462	Organic Liquid Loading		Res. 94-03	Unknown	7/13/1994	App	40 CFR 52.220(c)(198)(i)(E)(1)	5/3/1995	60 FR 21702	No removal of SC Rule from SIP for RC	
SO	462	Oraganic Liquid Loading	SBC			4/21/1976	App	40 CFR 52.220(c)(31)(vi)(A)	7/26/1977	42 FR 37976		
SB	462	Oraganic Liquid Loading				11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
						12/15/1980	App	40 CFR 52.220(c)(85)(v)(A)	6/9/1982	47 FR 25013		
MD	462	Organic Liquid Loading		5/24/1994	Current	7/13/1994	App	40 CFR 52.220(c)(198)(i)(E)(1)	5/3/1995	60 FR 21702		3
RC	463	Storage of Organic Liquids	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	463	Storage of Organic Liquids				11/4/1977	U	40 CFR 52.220(c)(42)(xvi)(A)				
						10/19/1984	App	40 CFR 52.220(c)(156)(vii)(A)	1/15/1987	52 FR 1627		
						5/13/1990						
						5/24/1994	U	40 CFR 52.220(c)(197)(i)(A)(2)	10/28/1996	61 FR 54943		
						1/11/1993	App	40 CFR 52.220(c)(191)(i)(C)	5/3/1995	60 FR 21702		
				11/02/1992 via								
MD	463	Storage of Organic Liquids		Res. 94-03	Unknown						No removal of SC Rule from SIP for RC	
SB	463	Storage of Organic Liquids	SBC			11/4/1977		40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978			

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
						5/23/1979	App	40 CFR 52.220(c)(51)(xii)(B)	6/9/1982	47 FR 25013		
MD	463	Storage of Organic Liquids		11/2/1992	Current	1/11/1993	App	40 CFR 52.220(c)(191)(i)(C)	5/3/1995	60 FR 21702		3
SO	464	Oil Effluent Wastewater Separators	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC & SB	464	Oil Effluent Wastewater Separators				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	464	Wastewater Separators				4/23/1980	App	40 CFR 52.220(c)(69)(i)	1/21/1981	46 FR 5965		
						5/13/1991	App	40 CFR 52.220(c)(184)(i)(B)(6)	2/24/1997	62 FR 8173	(no mention of annexation in action)	
MD	464	Oil Water Separators		8/24/1994	Current	10/19/1994	App	40 CFR 52.220(c)(202)(i)(D)(1)	9/27/1995	60 FR 49772		7
SO	465	Vacuum Producing Devices or Systems	MD			8/2/1976	A	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
											Relaxation in control requirements. Prior SB Rule 69	
						N/A	D	40 CFR 52.229(b)(1)(i) and (c)(2)	6/14/1978	43 FR 25684	Retained	
SB	465	Vacuum Producing Devices				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
RC	465	Vacuum Producing Devices or Systems				6/6/1977		40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	D	40 CFR 52.229(b)(3)(ii)(A)	9/8/1978	43 FR 40011	Prior rule 74 retained	
SC	465	Vacuum Producing Devices or Systems				7/13/1978	App	40 CFR 52.220(c)(45)(ii)(A)				
						4/23/1980	App	40 CFR 52.220(c)(69)(i)	1/21/1981	46 FR 5965		
						5/31/1991	App	40 CFR 52.220(c)(184)(i)(B)(2)	8/11/1992	57 FR 35759		
						6/19/1992						
		Vacuum Producing Devices or Systems		Rescinded & Fed. Neg. Dec								
MD	465	(Rescinded)		12/21/1994	Not SIP	12/29/1994	Del	40 CFR 52.222(a)(1)(iii)	9/11/1995	60 FR 47074		8
RC	466	Pumps and Compressors	RC		G-73	6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	466	Pumps and Compressors				11/4/1977	U	40 CFR 52.220(c)(42)(xvi)(A)				
						7/13/1978	App	40 CFR 52.220(c)(45)(ii)(A)				
						2/7/1980	U	40 CFR 52.220(c)(66)(i)(B)				
						12/2/1983	App	40 CFR 52.220(c)(166)(i)(A)(1)	1/15/1987	52 FR 1627		
				Rescinded & See 1102								
MD	466	Pumps and Compressors (Rescinded)		10/26/94	Unknown	11/30/1994					(Removed from SB County portion of MDAQMD only by 8/19/99 64 FR 45175 action)	
SB	466	Pumps and Compressors	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
				Rescinded & See 1102								
MD	466	Pumps and Compressors (Rescinded)		10/26/94	Not SIP	11/30/1994	D	40 CFR 52.220(c)(39)(ii)(G)	8/19/1999	64 FR 45175		6
SC	466.1	Valves and Flanges	RC	None	8/2/1980	6/2/1980	App	40 CFR 52.220(c)(79)(iv)(B)	7/8/1982	47 FR 29668		3
SO	467	Safety Pressure Relief Valves	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	467	Safety Pressure Relief Valves				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	467	Pressure Relief Devices					App	40 CFR 52.220(c)(66)(i)(B)	7/8/1982	47 FR 29668		
					3/5/1982	5/20/1982	App	40 CFR 52.220(c)(125)(ii)(D)	11/16/1983	48 FR 52054		
				Rescinded & See 1102								
MD	467	Safety Pressure Release Valves (Rescinded)		10/26/94	Unknown	11/30/1994					(Removed from SB County portion of MDAQMD only by 8/19/99 64 FR 45175 action)	
SO	467	Safety Pressure Release Valves	SBC			8/2/1982	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 26584		
SB	467	Safety Pressure Release Valves				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
				Rescinded & See 1102								
MD	467	Safety Pressure Release Valves (Rescinded)		10/26/94	Not SIP	11/30/1994	App	40 CFR 52.220(C)(39)(ii)(G)	8/19/1999	64 FR 45175		6
SO	468	Sulfur Recovery Units	RC			2/10/1977	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 25684		
RC	468	Sulfur Recovery Units				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
				7/25/1977 via								
MD	468	Sulfur Recovery Units		Res. 94-03	G-73							
SO	468	Sulfur Recovery Units	SBC			2/10/1976	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 26584		
SB	468	Sulfur Recovery Units				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	468	Sulfur Recovery Units		7/25/1977	G-73							3
SO	469	Sulfuric Acid Units	RC			2/10/1977	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 25684		
RC	469	Sulfuric Acid Units				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
				7/25/1977 via								
MD	469	Sulfuric Acid Units		Res. 94-03	G-73							
SO	469	Sulfuric Acid Units	SBC			2/10/1976	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 26584		
SB	469	Sulfuric Acid Units				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	469	Sulfuric Acid Units		7/25/1977	G-73							3
SO	470	Asphalt Air Blowing	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	470	Asphalt Air Blowing				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
				Rescinded & Fed. Neg. Dec.								
MD	470	Asphalt Air Blowing (Rescinded)		10/26/1994	G-73							

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SO	470	Asphalt Air Blowing	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 26584		
SB	470	Asphalt Air Blowing				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	470	Asphalt Air Blowing (Rescinded)		Rescinded & Fed. Neg. Dec. 10/26/1994	G-73							4
SO	471	Asphalt or Coal Tar Equipment	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	471	Asphalt or Coal Tar Equipment				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SB	471	Asphalt or Coal Tar Equipment				11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
SC	471	Asphalt or Coal Tar Equipment				6/2/1980	Del	40 CFR 52.220(c)(79)(iv)(A)	9/28/1981	46 FR 47451		
MD	471	Asphalt Roofing Operations		12/21/1994	Current	12/22/1994	App	40 CFR 52.220(c)(210)(i)(C)(2)	2/29/1996	61 FR 7706		7
SO	472	Reduction of Animal Matter	RC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
RC	472	Reduction of Animal Matter				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	472	Reduction of Animal Matter		7/25/1977 via Res. 94-03	G-73							
SO	472	Reduction of Animal Matter	SBC			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 26584		
SB	472	Reduction of Animal Matter				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
MD	472	Reduction of Animal Matter		7/21/1977	G-73							3
SO	473	Disposal of Liquid and Solid Wastes	RC			8/2/1976		40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	D	40 CFR 52.227(b)(3)(ii)	6/14/1978	43 FR 26584	Not an approved contral strategy	
RC	473	Disposal of Liquid and Solid Wastes				6/6/1977		40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	473	Disposal of Liquid and Solid Wastes		7/25/1977 via Res. 94-03	Not SIP	N/A	D	40 CFR 52.228(b)(1)(iii)(A)	9/8/1978	43 FR 40011	Relaxation, prior rule 58 retained	8
SO	473	Disposal of Solid and Liquid Wastes	SBC			8/2/1976		40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 26584		
							D	40 CFR 52.227(b)(3) and (c)(2)	6/14/1978	43 FR 26584	Prior rules 52A and 58A retained	
SB	473	Disposal of Solid and Liquid Wastes										
MD	473	Disposal of Liquid and Solid Wastes		7/25/1977	G-73	6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		4
SO	474	Fuel Burning Equipment - Oxides of Nitrogen	MD			2/10/1976	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 25684		
RC	474	Fuel Burning Equipment - Oxides of Nitrogen				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SB	474	Fuel Burning Equipment - Oxides of Nitrogen				11/4/1977	D	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489		
						N/A		40 CFR 52.280(a)(3)(i)	12/21/1978	43 FR 59489	Prior Rule 68 retained	
SC	474	Fuel Burning Equipment - Oxides of Nitrogen				3/1/1982	App	40 CFR 52.220(c)(121)(i)(A)	7/6/1982	47 FR 29231		
MD	474	Fuel Burning Equipment - Oxides of Nitrogen				11/26/1996	App	40 CFR 52.220(c)(254)(i)(H)(1)	1/11/1999	64 FR 1517		
				8/25 1997	Current	3/10/1998						7
SO	475	Electric Power Generating Equipment	MD			2/10/1977	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 25684		
RC	475	Electric Power Generating Equipment				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SB	475	Electric Power Generating Equipment				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
MD	475	Electric Power Generating Equipment				10/18/1996						
				8/25/1997	Current	3/10/1998	App	40 CFR 52.220(c)(254)(i)(H)(1)	1/11/1999	64 FR 1517		7
SO	476	Steam Generating Equipment	RC			2/10/1977	App	40 CFR 52.220(c)(37)(i)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
RC	476	Steam Generating Equipment				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
SB	476	Steam Generating Equipment				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	Action for SBC	
MD	476	Steam Generating Equipment				11/26/1996	U				Presumed no action.	
				8/25/1997	Current	3/10/1998	App	40 CFR 52.220(c)(254)(i)(H)(1)	1/11/1999	64 FR 1517		7
SC	477	Coke Ovens	RC		4/1/1977		U					
				None		6/15/1982					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	6
MD	480	Natural Gas Fired Control Devices	RC	2/20/1979 via Res. 94-03	Unknown							
SB	480	Natural Gas Fired Control Devices	SBC	2/20/1979	Current	5/23/1979	App	40 CFR 52.220(c)(51)(xii)(A)	1/27/1981	46 FR 8471		
MD	480	Natural Gas Fired Control Devices										4
SC	481	Spray Coating Operations	RC	1113, 1114, 1115 & 1116	5/5/1978	1/2/1979	App	40 CFR 5.220(c)(47)(i)(B)	1/21/1981	46 FR 5965	check FR citation	4
SO	501	General	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
						11/4/1977	App	40 CFR 52.220(c)(42)(xiv)(A)	12/21/1978	43 FR 59489	Action for RC	
RC	501	General				N/A	D	40 CFR 52.220(c)(42)(xiv)(C)	6/27/1997	62 FR 34641		
SB	501	General				11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(42)(xiii)(D)	6/27/1997	62 FR 34641		
SC	501	General				2/7/1989					Presumed no action	

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD	501	General		7/1/1993	Not SIP						(Action Challenged U.S. 9th Cir. Case #97-71117)	8
SC	501.1	Assistance to Small Business	MD			6/22/1978		40 CFR 52.220(c)(44)(v)(A)				
						12/17/1979	App	40 CFR 52.220(c)(58)(ii)(B)	9/28/1981	46 FR 47451		
						2/7/1989					Presumed no action	
						3/12/1990	N/A				Presumed no action	
							Del	40 CFR 52.220(c)(58)(ii)(C)	6/27/1997	62 FR 34641		
SB	501.1	Assistance to Small Business				5/23/1979	App	40 CFR 52.220(c)(51)(xii)	1/27/1981	46 FR 8471		
MD	501.1	Assistance to Small Business		7/1/1993	Not SIP	N/A	Del	40 CFR 52.220(c)(51)(xii)(C)	6/27/1997	62 FR 34641	(Action Challenged U.S. 9th Cir. Case #97-71117)	8
RC	502	Filing Petition	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for RC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	502	Filing Petitions				11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(42)(xiii)(D)	6/27/1997	62 FR 34641		
SC	502	Filing Petitions				12/17/1979	App	40 CFR 52.220(c)(58)(ii)(B)	9/28/1981	46 FR 47451		
						N/A	Del	40 CFR 52.220(c)(58)(ii)(C)	6/27/1997	62 FR 34641		
						10/23/1981	App	40 CFR 52.220(c)(103)(xviii)(A)	7/6/1982	47 FR 29231		
						N/A	Del	40 CFR 52.220(c)(103)(xviii)(B)	6/27/1997	62 FR 34641		
						7/19/1983	App	40 CFR 52.220(c)(137)(vii)(A)	2/1/1984	49 FR 3987		
						N/A	Del	40 CFR 52.220(c)(137)(vii)(C)	6/27/1997	62 FR 34641		
						2/7/1989					Presumed no action.	
MD	502	Filing Petitions		7/1/1993	Not SIP						(Action Challenged U.S. 9th Cir. Case #97-71117)	8
SO	503	Contents of Petitions	MD			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	503	Contents of Petitions				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 4011	Action for RC	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
SC	503	Contents of Petitions				6/22/1978	App	40 CFR 52.220(c)(44)(v)(A)	3/28/1979	44 FR 18492		
						N/A	Del	40 CFR 52.220(c)(44)(v)(B)	6/27/1997	62 FR 34641		
MD	503	Contents of Petitions		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir. Case #97-71117)	8
SC	503.1	Ex Parte Petitions for Variances	RC	None	Unknown	2/7/1989					Presumed no action	6
SO	504	Petitions for Variances	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(D)	6/27/1997	62 FR 34641		
SB	504	Petitions for Variances				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
						6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	504	Petitions for Variances		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir. Case #97-71117)	8
SC	504.1	Rules from which Variances are Not	RC			12/14/1979	App	40 CFR 52.220(c)(58)(ii)(B)	9/28/1981	46 FR 47451	Subsection (b), (c) and (d) approved.	
						10/23/1981	App	40 CFR 52.220(c)(103)(xviii)(A)	7/6/1982	47 FR 29231		
						2/7/1989					Presumed no action	
						12/31/1990					Presumed no action	
											There is no such rule number in the SCAQMD rule book. (Action Challenged U.S. 9th Cir. Case #97-71117)	
				None	Unknown	N/A	Del	40 CFR 52.220(c)(103)(xviii)(B)	6/27/1997	62 FR 34641		6
SO	505	Appeal from Denial	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(32)(iv)(D)	6/27/1997	62 FR 34641		
SB	505	Appeal from Denial				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	505	Appeal from Denial				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
SC	505	Appeal from Denial				2/7/1989					Presumed no action	
						12/31/1990					Presumed no action	
MD	505	Appeal from Denial		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	506	Failure to Comply with Rules	MD		Not SIP	2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641	Action for SBC	
SB	506	Failure to Comply with Rules				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641	Action for RC	
RC	506	Failure to Comply with Rules				6/6/1977	App	40 CFR 52.220(c)(39)(iv)	9/8/1978	43 FR 40011		
SC	506	Failure to Comply with Rules				2/7/1989					Presumed no action	
MD	506	Failure to Comply with Rules		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir. Case #97-71117)	8
SO	507	Pleadings	MD		Not SIP	2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	507	Pleadings				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	check FR citation	
							Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641	Action for SBC	
RC	507	Pleadings				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD	507	Pleadings		7/2/1977	Not SIP						(Action Challenged in U.S. 9th Cir Case #97-71117)	8
SO	508	Dismissal of Petition	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	508	Dismissal of Petition				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	508	Dismissal of Petition				6/6/1977	App	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641	Action for RC	
							Del	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	508	Dismissal of Petition				2/7/1989					Presumed no action	
MD	508	Dismissal of Petition		7/25/1977	Not SIP	N/A						8
SO	509	Place of Hearing	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
RC	509	Place of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
SB	509	Place of Hearing				6/6/1977	App	40 CFR 52.220(c)(42)(xiii)(A)	12/21/1978	43 FR 59489	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(42)(xiii)(D)	6/27/1997	62 FR 34641		
MD		Place of Hearing (Amended 1/4/82)		1/4/1982	Not SIP						(Action Challenged in U.S. 9th Cir Case #97-71117)	8
SO	510	Notice of Hearing	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(32)(iv)(D)	6/27/1997	62 FR 34641		
SB	510	Notice of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	510	Notice of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	510	Notice of Hearing		7/25/1977	Not SIP							8
SO	511	Evidence	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	511	Evidence				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	Action for SBC	
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	511	Evidence				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
SC	511	Evidence				2/7/1989					Presumed no action	
MD	511	Evidence		1/4/1982	Not SIP						(Action Challenged in U.S. 9th Cir Case #97-71117)	8
SC	511.1	(No analogous MD Rule)	RC	None	Unknown	1/7/1989					Presumed no action	6
SO	512	Preliminary Matters	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	512	Preliminary Matters				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	512	Preliminary Matters				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	512	Preliminary Matters		1/4/1982	Not SIP						(Action Challenged in U.S. 9th Cir Case #97-71117)	8
SC	512.1	Prehearing Conference	RC	None	Unknown	2/7/1989					Presumed no action	6
SO	513	Official Notice	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684	Action for both RC and SBC	
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	513	Official Notice				6/6/1977	App	40 CFR 52.220(c)39(ii)(C)	9/8/1978	43 FR 40011	Action for SBC	
						N/A	Del	40 CFR 52.220(c)39(ii)(F)	6/27/1997	62 FR 34641		
RC	513	Official Notice				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011	Action for RC	
							Del?				Citation?	
SC	513	Official Notice				2/7/1989					Presumed no action	
MD	513	Official Notice		1/4/1982	Not SIP							8
SO	514	Continuances	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	514	Continuances				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/24/1997	62 FR 34641		
RC	514	Continuances				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
							Del?				Citation?	
SC	514	Continuances				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	514	Continuances		1/4/1982	Not SIP							8
SO	515	Decision	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	515	Decision				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
RC	515	Decision				App	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
							Del?				Citation?	
SC	515	Decision									Presumed no action	
SC	515	Decision									Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	515	Decision		1/4/1982	Not SIP							8
SO	516	Effective Date of Decision	RC			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
SB	516					6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	516					6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/2006	62 FR 34641	No specfic SB Co Deletion.	
MD	516	Effective Date of Decision			Not SIP							6
SO	517	Lack of Permit	RC			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	517	Lack of Permit				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011	No specfic SB Co Deletion.	
RC	517	Lack of Permit				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	517	Emergency Variance Procedure & Breakdown				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	517	Lack of Permit		1/4/1982	Not SIP							6
SO	518	Findings	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SO	518	Findings				2/10/1976	App	40 CFR 52.220(c)(37)(i)(A)	6/14/2006	43 FR 25684		
						6/6/1977	App	40 CFR 52.220(c)(39)(iii)(C)	9/8/1978	43 FR 40011		
SB	518	Findings				N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	518	Findings				6/6/1977	App	40 CFR 52.22(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	518	Findings & Decisions				2/7/1989					Presumed no action	
						12/31/1990					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	518	Findings		1/4/1982	Not SIP						(Action Challenged in U.S. 9th Cir Case #97-71117)	8
		Regulations VI - Orchard & Citrus Grove										
RC		Heaters (All)	RC		Not SIP	6/6/1977	Del	40 CFR 52.220(c)(39)(iv)(D)				8
											For specific rule history see Old SB Rules	
		Regulation VI - Orchard & Citrus Grove									100,101,102,103,104, 109/110, 120, 130, 131, 132,	
SB		Heaters (All)	SBC		Not SIP		Del	40 CFR 52.220(b)(4)(i)	9/13/1999	64 FR 49398	133 134,135, 136 and 137.	8
SC	701	General	RC			6/1/1977	U	40 CFR 52.220(c)(38)(i)				
RC	701	General				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	701	General				11/4/1977	App	40 CFR 52.220(c)(42)(xiv)(B)	6/3/1980	45 FR 37428		
						4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
MD	701	General		Res. 94-05	Before 04/80							
SB	701	General	SBC			11/4/1977	U	40 CFR 52.220(c)(42)(xiii)(C)	6/3/1980	45 FR 37428		
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
MD	701	General		9/26/1977	Current							6
SC	702	{Title Unknown}	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except portions pertaining to SOx	
								40 CFR 52.220(c)(39)(i)(E)	6/3/1980	45 FR 27428	Excluding portions pertaining to CO2 and SO2	
RC	702	Air Monitoring Stations				6/6/1977	App					
								40 CFR 52.220(c)(42)(xvi)(B)	12/21/1978	43 FR 59491	map only	
SC	702	Definitions				11/4/1977	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	subsection (a), (d), (e), (f), (h), and (i) only	
						4/23/1980	App	40 CFR 52.220(c)(70)(i)(C)	9/28/1981	46 FR 47451	subsection (b)	
						8/15/1980	App					
				9/26/1977 via								
MD	702	Air Monitoring Stations		Res. 94-03	Bef 08/80							
SB	702	Air Monitoring Stations	SBC			11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(C)	6/3/1980	45 FR 37428		
MD	702	Air Monitoring Stations		9/26/1977	Current							6
RC	703	Air Monitoring Summaries	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except portions pertaining to Sox	
						6/6/1977		40 CFR 52.220(c)(39)(i)(E)	6/3/1980	45 FR 37428	excluding portions pertinating to CO2 and SO2	
SC	703	Episode Criteria					App					
						4/23/1980		40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
				9/26/1977 via			App					
MD	703	Air Monitoring Summaries		Res. 94-03	Bef 04/80							
SB	703	Air Monitoring Summaries	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
MD	703	Air Monitoring Summaries		9/26/1977	G-73							6
SC	704	{Title Unknown}	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except portions pertaining to Sox	

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
RC	704	Epidsode Criteria				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428	excluding portions pertaining to CO2 to SO2	
SC	704	Epidsode Declaration				4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
MD	704	Epidsode Declaration		9/26/1977 via Res. 94-03	Bef 04/80							
SB	704	Epidsode Declaration	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
								40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
						10/7/1980	App					
MD	704	Episode Criteria		9/26/1977	Current							6
SC	705	[Title Unknown]	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)				
RC	705	Episode Notification				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	705	Termination of Episode				4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
MD	705	Episode Notification		9/26/1977 via Res. 94-03	Bef 4/80							
SB	705	Episode Notification	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
MD	705	Episode Notifications		9/26/1977	Current							6
SC	706	[Title Unknown]	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except portions pertaining to Sox	
								40 CFR 52.220(c)(39)(i)(E)	6/3/1980	45 FR 37428		
RC	706	Episode Declaration				6/6/1977	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
SC	706	Episode Declaration				4/23/1980	App					
MD	706	Episode Declaration		9/26/1977 via Res. 94-03	Bef 4/80							
SB	706	Episode Declaration	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
MD	706	Episode Declaration		9/26/1977	G-73							6
SC	707	Plans	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except Sox provisions	
RC	707	Plans				6/6/1977	App	40 CFR 52.220(c)(39)(iv)	6/30/1980	45 FR 37428		
SC	707	Radio Communication System				4/23/1980	App	40 CFR 52.220(c)(70)(ii)	9/28/1981	46 FR 47451		
MD	707	First Stage Episode Actions		9/26/77 via Res 94-03	Bef 4/80							
SB	707	First Stage Episode Actions	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
						10/7/1980	6/21/1982	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
								40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618	Also retains "old" rule 707 "Plans"	
MD	707	First Stage Episode Actions		9/26/1977	Current						Prior rule "Plan" Rescinded 9/26/1977	6
SB	708	Radio Communication System	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except Sox provisions	
						6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
RC	708	Radio Communication System				9/28/1981	App	40 CFR 52.220(c)(70)(ii)	9/28/1981	46 FR 47451		
SC	708	Plans										
MD	708	Second Stage Episode Actions		9/26/1977 via Res. 94-03	Bef 4/80							
SB	708	Second Stage Episode Actions	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/30/1980	45 FR 37428		
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
MD	708	Second Stage Episode Actions		9/26/1977	Current						Prior Rule "Radio Communications" rescinded 9/26/1977	6
SC	708.1	Stationary Sources Required to File Plans	RC	None	Bef 6/77	6/1/1977	App		5/26/1978	43 FR 22721		6
SC	708.2	Content of Stationary Source Curtailment Plans	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except Sox provisions and § (b)(3)(B), (b)(4)(B), (b)(4)(C) and (b)(5)(C)	
				None	Bef 11/77	11/4/1977	App	40 CFR 52.220(c)(42)(xvi)(B)	12/21/1978	43 FR 59491		6
SC	708.3	Transportation Management Plans	RC			1/2/1979	App	40 CFR 52.220(c)(47)(i)(A)				
						4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	subsection (a) and (b) (8) - (b)(10)	
						8/15/1980	App	40 CFR 52.220(c)(70)(i)(C)	9/28/1981	46 FR 47451	subsection (a)(2) and (c),	
				None	Bef 11/82	11/8/1982	App	40 CFR 52.220(c)(126)(xiii)(A)(iv)(A)	6/1/1983	48 FR 24362		6
SC	708.4	Procedural Requests for Plans	RC			4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	subsection (g) and (h)	
				None	Bef 8/80	8/15/1980	App	40 CFR 52.220(c)(70)(i)(C)	9/28/1981	46 FR 47451	subsection (a) and (b)	6
SC	709	First Stage Episode Action	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)				
RC	709	First Stage Episode Action				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	709	First Stage Episode Action				4/2/1980	App	40 CFR 52.220(c)(67)(i)(B)	9/28/1981	46 FR 47451	subsection (c).	
								40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	subsection (a)	
						4/23/1980	App	40 CFR 52.220(c)(70)(i)(C)	9/28/1981	46 FR 47451	subsection (e)	
						8/15/1980	App					
MD	709	Third Stage Episode Actions		9/26/1977 via Res. 94-03	Bef 8/80							
SB	709	Third Stage Episode Actions	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
MD	709	Third Stage Episode Actions		9/26/1977	Current						Prior rule "First Stage Episode Actions" rescinded 9/26/1977	6
SC	710	{Title Unknown}	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except Sox provisions	
RC	710	Second Stage - Episode Actions				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	710	Second Stage - Episode Actions				4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	subsections (a) and (b)(4)	
						8/15/1980	App	40 CFR 52.220(c)(70)(i)(C)	9/28/1981	46 FR 47451	subsections (b)(1)(D), (b)(2)(D), (b)(3)(B) and (c)(3)(B)	
MD	710	Interdistrict Coordination		9/26/1977 via Res. 94-03	Bef 8/80							
SB	710	Interdistrict Coordination	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
MD	710	Interdistrict Coordination		9/26/1977	Current						Prior rule "Second Stage Episode Actions" rescinded 9/26/1977	6
SC	711	{Title Unknown}	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except SOx provisions	
RC	711	Third Stage - Episode Actions				6/6/1977	App	40 CFR 52.220(c)(39)(i)(E)	6/3/1980	45 FR 37428		
SC	711	Third Stage - Episode Actions				4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	subsections (a)(1), (a)(4), (b)(1) and (b)(4)	
						8/15/1980	App	40 CFR 52.220(c)(70)(i)(C)	9/28/1981	46 FR 47451	subsections (a)(1)(E), (a)(2)(D), (a)(3)(B), (a)(4)(F) (b)(3)(B) and (b)(4)(f)	
MD	711	Termination of Episodes		9/26/1977 via Res. 94-03	Bef 8/80							
SB	711	Termination of Episodes	SBC			6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428		
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1981	47 FR 26618		
MD	711	Termination of Episodes		9/26/1977	Current						Prior rule "Third Stage Episode Actions" rescinded 9/26/1977	6
SC	712	Interdistrict Coordination	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except SOx provisions	
RC	712	Interdistrict Coordination			5/6/1977	6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
MD	712	Advisory Council		1/4/1982 via Res. 94-03								
SB	712	Advisory Council	SBC			6/6/1977	App	40 CFR 52.220(c)(42)(xii)(C)	6/3/1980	45 FR 37428		
						10/7/1980	App	40 CFR 52.220(c)(94)(iii)(A)	6/21/1982	47 FR 26618		
MD	712	Advisory Council		1/4/1982	Current						Prior rule "Interdistrict Coordination" rescinded 9/26/1977	6
RC	713	Enforcement	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	713	Interdistrict Coordination				4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451		
				None	Bef 4/80						See Rule 710	
SB	713	Enforcement	SBC	None	G-73	6/6/1977	App	40 CFR 52.220(c)(39)(ii)(E)	6/3/1980	45 FR 37428	Rule rescinded 9/16/1977. See Rule 710	6
SC	714	Termination of Episodes	RC			6/1/1977	App	40 CFR 52.220(c)(38)(i)			Except SOx provisions	
RC	714	Termination of Episodes				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	714	Source Inspections					App	40 CFR 52.220(c)(42)(xvi)(C)	12/21/1978	43 FR 59491	except portions pertaining to sulfate combinations	
				None	Bef 9/81			40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	See Rule 711	
SB	714	Third Stage Episode Actions	SBC	None	G-73	6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428	Rule renumbered 1/4/1982. See Rule 711	6
RC	715	Scientific Advisory Committee	RC			6/6/1977	App	40 CFR 52.220(c)(39)(iv)(E)	6/3/1980	45 FR 37428		
SC	715	Burning Fossil Fuels on Episode Days		None	Bef 4/80	4/23/1980	App	40 CFR 52.220(c)(69)(ii)	9/28/1981	46 FR 47451	See Rule 712	
SB	715	Advisory Committee	SBC	None	Bef 11/72	11/4/1977	App	40 CFR 52.220(c)(42)(xiii)(E)	6/3/1980	45 FR 37428	Rule renumbered 1/4/1982 See Rule 712	6
SC	715.1	Burning Fossil Fuels on Episode Days	RC	None	Bef 11/72	12/21/1978	App	40 CFR 52.220(c)(42)(xvi)(C)	12/21/1978	43 FR 59491	except portions pertaining to sulfate combinations	6
SO	801	General	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	801	General				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	801	General				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	801	General				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	801	General)		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	802	Order for Abatement	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(B)	6/27/1997	62 FR 34641		
SB	802	Order for Abatement				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)			(Action Challenged U.S. 9th Cir Case #97-71117)	
RC	802	Order for Abatement				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	802	Order for Abatement		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	803	Filing Petitions	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		

MD	801	General)		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	802	Order for Abatement	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(B)	6/27/1997	62 FR 34641		
SB	802	Order for Abatement				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)			(Action Challenged U.S. 9th Cir Case #97-71117)	
RC	802	Order for Abatement				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	802	Order for Abatement		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	803	Filing Petitions	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SB	803	Filing Petitions				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	803	Filing Petitions				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	803	Filing Petitions				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	803	Filing Petitions		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	804	Content of Petition	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	804	Content of Petition				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	804	Content of Petition				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	804	Content of Petition				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	804	Content of Petition		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SO	805	Scope of Order	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(D)	6/27/1997	62 FR 34641		
SB	805	Scope of Order				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	805	Scope of Order				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	805	Scope of Order				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	805	Scope of Order		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	806	Findings	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(D)	6/27/1997	62 FR 34641		
SB	806	Findings				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	806	Findings				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1975	43 FR 40011		
SC	806	Findings				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	806	Findings		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	807	Pleadings	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	807	Pleadings				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	807	Pleadings				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	807	Pleadings		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	808	Evidence	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	808	Evidence				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	808	Evidence				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	808	Evidence				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	808	Evidence		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	809	Failure to Comply with Rules	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	809	Failure to Comply with Rules				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	809	Failure to Comply with Rules				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	809	Failure to Comply with Rules		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	810	Dismissal of Petition	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	810	Dismissal of Petition				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	810	Dismissal of Petition				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	810	Dismissal of Petition		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	811	Place of Hearing	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	811	Place of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	811	Place of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	811	Place of Hearing		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	812	Notice of Hearing	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(B)	6/27/1997	62 FR 34641		
SB	812	Notice of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	812	Notice of Hearing				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	812	Notice of Hearing		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	813	Preliminary Matters	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	813	Preliminary Matters				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	813	Preliminary Matters				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	813	Preliminary Matters		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	814	Official Notice	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	814	Official Notice				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	814	Official Notice				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	814	Official Notice		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	815	Continuance	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	815	Continuance				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)				
RC	815	Continuance				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	815	Continuance				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	815	Continuance		7/25/1977	Not SIP			40 CFR 52.220(c)(39)(ii)			(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	816	Order and Decision	MD			8/2/1976	App	40 CFR 52.220(c)(32)(iv)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(32)(iv)(D)	6/27/1997	62 FR 34641		
SB	816	Order and Decision				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	816	Order and Decision				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
SC	816	Order and Decision				2/7/1989					Presumed no action	
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	816	Order and Decision		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
SO	817	Effective Date of Decision	MD			2/10/1976	App	40 CFR 52.220(c)(30)(x)(A)	6/14/1978	43 FR 25684		
						N/A	Del	40 CFR 52.220(c)(30)(x)(B)	6/27/1997	62 FR 34641		
SB	817	Effective Date of Decision				6/6/1977	App	40 CFR 52.220(c)(39)(ii)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(ii)(F)	6/27/1997	62 FR 34641		
RC	817	Effective Date of Decision				6/6/1977	App	40 CFR 52.220(c)(39)(iv)(C)	9/8/1978	43 FR 40011		
						N/A	Del	40 CFR 52.220(c)(39)(iv)(F)	6/27/1997	62 FR 34641		
MD	817	Effective Date of Decision		7/25/1977	Not SIP						(Action Challenged U.S. 9th Cir Case #97-71117)	8
MD	900	Standards of Performance for New Stationary Sources	MD	2/28/2011	Delegated						Note: Adopts NSPS Standards by reference. See NSPS Delegation Listing.	7
MD	1000	National emissions Standards fro Hazardous Air Pollutants	MD	2/28/2011	Delegated						Note: Adopts NESHAPs by reference. See NESHAP Delegation Listing.	7
SC	1101	Secondary Lead Smelters/Sulfur Oxides (SC Adopted 10/7/77)	RC	None	10/7/1977	8/15/1980	U	40 CFR 52.220(c)(70)(ii)(B)	9/2/1981	46 FR 43969		4
SC	1102	Petroleum Solvent Dry Cleaners (SC Amended 12/7/90)	RC			7/13/1978	U	40 CFR 52.220(c)(45)(ii)(A)	3/28/1979	44 FR 18492	covered by ATCM	
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)(B)	5/3/1984	49 FR 18829		
						5/13/1991	App	40 CFR 52.220(c)(184)(i)(B)(1)	3/24/1992	57 FR 10136		
				None	12/70/90	1/30/1994	U				No analogous MD Rule	4
MD	1102	Fugitive Emissions of VOC's from Components at Pipeline Transfer Stations	MD	10/26/1994	Current		App	40 CFR 52.220(c)(207)(i)(D)	9/27/1995	60 FR 49772	No mention of recession of 467 in text	7
SC	1102.1	Perchloroethylene Dry Cleaning Systems	RC			3/30/1981	App	40 CFR 52.220(c)(89)(vii)(A)	7/8/1982	47 FR 269668		
						8/6/1982	App		11/16/1983	48 FR 52054	(No change in CFR §)	
						2/3/1983	App	40 CFR 52.220(c)(127)(vii)(B)	5/3/1984	49 FR 18830		
				None	12/7/1990	5/31/1991	App	40 CFR 52.220(c)(184)(i)(B)(1)	3/24/1992	57 FR 10136	covered by ATCM	4
SC	1103	Pharmaceuticals and Cosmetics Manufacturing Operation	RC			4/23/1980	App	40 CFR 52.220(c)(69)(iii)	7/8/1982	47 FR 29668		
				None	4/6/1980	5/13/1991	NPRM				Limited Disapproval 9/23/92	4
MD	1103	Cutback and Emulsified Asphalt	MD			12/22/1994	App	40 CFR 52.220(c)(207)(i)(C)(1)	2/5/1996	61 FR 4215		
				12/21/1994	Current							7
SC	1104	Wood Flat Stock Coating Operations (SC Amended 8/2/91)	RC			1/2/1979	App	40 CFR 52.220(c)(47)(i)(B)	1/21/1981	46 FR 5965		
						2/6/1984	App	40 CFR 52.220(c)(159)(v)(A)	7/13/1987	52 FR 26148		
						12/3/1990					Presumed no action	
				None	SC 3/1/1991	10/25/1991	App	40 CFR 52.220(c)(186)(i)(C)(1)	6/23/1994	59 FR 23254	See MD Rule 1114	4
MD	1104	Organic Solvent Degreasing Operations	MD			11/30/1994	App	40 CFR 52.220(c)(207)(i)(D)(2)	4/30/1996	61 FR 18962		
				9/28/1994	Current							7
SC	1105	Fluid Catalytic Cracking Units Oxides of Nirogen (SC Adopted 9/8/84)	RC			11/8/1982	U	40 CFR 52.220(c)(126)(xii)(A)	6/1/1983	48 FR 24362		
						10/27/1983	App	40 CFR 52.220(c)(148)(vi)(A)	5/3/1984	49 FR 18830		

				None	SC 3/1/1991	10/25/1991	App	40 CFR 52.220(c)(186)(i)(C)(1)	6/23/1994	59 FR 23254	See MD Rule 1114	4
MD	1104	Organic Solvent Degreasing Operations	MD	9/28/1994	Current	11/30/1994	App	40 CFR 52.220(c)(207)(i)(D)(2)	4/30/1996	61 FR 18962		7
SC	1105	Fluid Catalytic Cracking Units Oxides of Nirogen (SC Adopted 9/8/84)	RC			11/8/1982 10/27/1983	U App	40 CFR 52.220(c)(126)(xii)(A) 40 CFR 52.220(c)(148)(vi)(A)	6/1/1983 5/3/1984	48 FR 24362 49 FR 18830		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
				None	9/8/1984	2/6/1985	App	40 CFR 52.220(c)(159)(v)(C)	7/12/1990	55 FR 28625	See MD Fed Neg Dec - Petroleum Refinery Equipment	4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	1106	Marine Coating Operations	RC			3/26/1990					Presumed no action	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1991					Presumed no action	
						5/13/1993	LA/LD	40 CFR 52.220(c)(193)(i)(A)(1)	12/20/1993	58 FR 66285	See MD 1114, 1115 and 1116	
MD	1106	Marine Coating Operations	MD	10/23/2006	Current		App	40 CFR 52.220(c)(350)(i)(B)(2)	7/16/2008	73 FR 40754		7
SC	1106.1	Pleasure Craft Coating Operations	RC	None	5/1/1992	9/14/1992	App	40 CFR 52.220(c)(i)(A)(6)	4/13/1995	60 FR 18751	See MD 1114, 1115 and 1116	4
SC	1107	Miscellaneous Metal Parts, Products and Coatings Operations.	RC		9/6/1991	12/17/1979	App	40 CFR 52.220(c)(58)(ii)(A)	1/21/1981	46 FR 5965		
						3/1/1982	App	40 CFR 52.220(c)(121)(i)(B)	10/11/1983	48 FR 46047		
						8/6/1982	App	40 CFR 52.220(c)(124)(iv)(B)	10/11/1983	48 FR 46047		
						3/14/1984					Presumed no action	
						7/10/1984					Presumed no action	
						6/9/1987					Presumed no action	
						11/25/1987					Presumed no action	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
				None		5/13/1993	LA/LD	40 CFR 52.220(c)(193)(i)(A)(1)	12/20/1993	58 FR 66285	See MD 1115	4
SC	1108	Cutback Asphalt	RC			12/17/1979	App	40 CFR 52.220(c)(58)(ii)(A)	1/21/1981	46 FR 5965		
				None	2/1/1985	4/12/1985	App	40 CFR 52.220(c)(160)(i)(E)(1)	7/12/1990	55 FR 28624	See MD 1103	4
SC	1108.1	Emulsified Asphalt	RC			12/17/1979	App	40 CFR 52.220(c)(58)(ii)(A)	1/21/1981	46 FR 5965		
						3/1/1982	App	40 CFR 52.220(c)(121)(i)(B)	10/11/1983	48 FR 46047		
				None	Bef 3/84	3/14/1984		40 CFR 52.220(c)(153)(vii)(A)	1/24/1985	50 FR 3339	See MD 1103	4
SC	1110	Emissions from Stationary Internal Combustion Engines.	RC	None	Bef 3/82	3/1/1982	App	40 CFR 52.220(c)(121)(i)(C)	5/3/1984	47 FR 18822	See MD 1160	4
SC	1110.1	Emissions from Stationary Internal Combustion Engines.	RC			2/6/1985	NPRM		5/15/1987	52 FR 18402		
						2/6/1986						
				None	Not SIP	5/15/1987					Content covered by MD 1160. Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	8
SC	1110.2	Emissions from Gaseous & Liquid Fueled Internal Combustion Engines	RC	None	Not SIP						Content covered by MD 1160.	8
SC	1111	NOx Emissions from Natural Gas Fired, Fan Type Central Furnaces	RC			4/20/1980	App	40 CFR 52.220(c)(67)(i)(B)	9/28/1981	46 FR 47451		
				None	Bef 10/83	10/27/1983	App	40 CFR 52.220(c)(148)(vi)(A)	5/3/1984	49 FR 18830	No analogous MD Rule	6
SC	1112	Emissions of Oxides of Nitrogen from Cement Kilns	RC		1/6/1984	4/12/1984	App	40 CFR 52.220(c)(154)(vii)(B)	1/7/1986	51 FR 600		
				None		6/6/1986					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994. Content covered by MD 1161	4
SC	1112.1	Emissions of Particulate Matter from Cement Kilns	RC									
				None	Not SIP	6/4/1986	SCApp	40 CFR 52.220(c)(169)(i)(A)(1)	9/2/1998	63 FR 46659	Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994. Content covered by MD 1161	8
SC	1113	Architectural Coatings	RC			7/13/1978		40 CFR 52.220(c)(45)(ii)(A)				
						5/28/1981		40 CFR 52.220(c)(92)(v)(B)(vi)(A)	7/6/1982	47 FR 29231		
						11/3/1980		40 CFR 52.220(c)(96)(i)(A)	9/28/1981	46 FR 47451		
						10/27/1983		40 CFR 52.220(c)(148)(vi)(B)	10/3/1984	49 FR 39057		
						7/10/1984	App	40 CFR 52.220(c)(155)(iv)(A)	1/24/1985	50 FR 3339		
						N/A	D	40 CFR 52.229(b)(2)(iii)	2/2/1989	54 FR 5236	Prior rule submitted 7/10/84 retained.	
						11/12/1985						
						3/23/1988						
						4/5/1991						
						5/13/1991						
						1/11/1993						
SB	1113	Architectural Coatings	SBC			5/23/1979	App	40 CFR 52.220(c)(51)(xii)(B)	6/9/1982	47 FR 25013		
MD	1113	Architectural Coatings	SBC			1/11/1993						
MD	1113	Architectural Coatings	MD			4/1/2003	LA/LD	40 CFR 52.220(c)(315)(i)(C)(1)	1/2/2004	69 FR 34		
				4/23/2012	Current		App		1/3/2014	79 FR 365		1
MD	1114	Wood Products Coating Operations	MD			3/31/1995	App	40 CFR 52.220(c)(216)(i)(A)(4)	4/30/1996	61 FR 18962		
				11/25/1996	Current	3/3/1997	App	40 CFR 52.220(c)(244)(i)(C)	8/18/1998	63 FR 44132		7

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	1115	Motor Vehicle Assembly and Component Coating Operations	RC		3/6/1992	1/28/1981	App	40 CFR 52.220(c)(65)(i)	9/28/1981	46 FR 47451		
						7/10/1984	U	40 CFR 52.220(c)(98)(x)(A)	7/6/1982	47 FR 29231		
						N/A	D	40 CFR 52.229(b)(2)(iii)	8/21/1989	54 FR 34512	Prior rule submitted 7/10/84 retained.	
				None		9/14/1992	LA/LD	40 CFR 52.220(c)(189)(i)(A)(1)	12/20/1993	58 FR 66283	(See MD Rule 1116)	4
SB	1115	Metal Parts & Products Coating Operations	MD			6/19/1992					No action taken	
MD	1115	Metal Parts & Products Coating Operations				6/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(2)	12/23/1997	62 FR 67002	Effective 2/23/98	
				4/22/1996	Current				2/23/1998			7
SB	1116	Automotive Refinishing	MD			6/19/1992	App	40 CFR 52.220(c)(188)(i)(B)(1)	12/20/1993	58 FR 662833		
MD	1116	Automotive Refinishing Operations				3/31/1996	App	40 CFR 52.220(c)(216)(i)(A)(1)	6/13/1995	60 FR 31081		
						7/22/1999	App	40 CFR 52.220(c)(268)(i)(B)(1)	4/10/2000	65 FR 18901		
				8/23/2010	Current		App	40 CFR 52.220(c)(388)(i)(F)(1)	8/19/2012	77 FR 47536		7
SC	1117	Emissions of Oxides of Nitrogen from Glass Melting Furnaces	RC	None	SC 1/6/1984	12/3/1984	App	40 CFR 52.220(c)(159)(v)(D)	7/12/1990	55 FR 28624	See MD Rule 1165	4
MD	1117	Graphic Arts	SBC			7/13/1994	App	40 CFR 52.220(c)(198)(i)(E)(2)	4/30/1996	61 FR 18962		
			MD	9/28/2009	Current	7/20/2010	App	40 CFR 52.220(c)(381)(i)(H)(1)	3/1/2011	77 FR 12495		7
MD	1118	Aerospace Vehicle Parts & Products Coating Operations	MD	10/28/1996	Current	11/26/1996	App	40 CFR 52.220(c)(242)(i)(A)(1)	8/17/1998	63 FR 43884		7
SC	1119	Petroleum Coke Calcining Operations Oxides of Sulfur	RC	None	3/2/1979	7/25/1980	App	40 CFR 52.220(c)(88)(iii)(A)	9/28/1981	46 FR 47451		4
SC	1120	Asphalt Pavement Heaters	RC	None	SC 8/4/1978	7/25/1946	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451	See MD Rule 1103	4
SC	1121	Control of Nitrogen Oxides from Residential	RC	None	SC Bef 4/80	4/2/1980	App	40 CFR 52.220(c)(67)(i)(B)	9/28/1981	46 FR 47451	See MD Rule 1157	4
SC	1122	Solvent Metal Cleaners (Degreasers)	RC			4/2/1980	App	40 CFR 52.220(c)(67)(i)(A)	1/21/1981	46 FR 5965		
						N/A	CA	40 CFR 52.232(a)(13)(i)(B)				
					7/8/1983	10/27/1983	U	40 CFR 52.220(c)(148)(vi)(B)	10/3/1984	49 FR 39057		
											Action not applicable to Riv. Co portion of MD -	
						5/13/1993	SCApp	40 CFR 52.220(c)(193)(A)(3)	11/4/1996	61 FR 56627	EPA action taken after 7/1/1994.	
				None		12/31/1993					See MD Rule 1104	4
SC	1123	Refinery Process Turnaround	RC			4/23/1980	App	40 CFR 52.220(c)(69)(i)	1/21/1981	46 FR 5965		
				None	SC 12/7/1990	5/13/1991		40 CFR 52.220(c)(184)(i)(B)(2)	8/11/1992	57 FR 35758	See MD Fed Neg Dec - Process Unit Turnarounds	4
SC	1124	Aerospace Assembly and Component Coating Operations	RC			12/17/1979	App	40 CFR 52.220(c)(58)(ii)(B)	9/28/1981	46 FR 47451		
						4/19/1984	U	40 CFR 52.220(c)(154)(vii)(A)	1/24/1985	50 FR 3339		
						10/19/1984						
						2/7/1989						
						12/31/1990						
						4/5/1991						
						9/14/1992						
						11/18/1993						
				None	SC Bef 4/84	3/29/1994					See MD Rule 1118	4
SC	1125	Metal Container, Closure and Coil Coating Operations	RC			4/23/1980	App	40 CFR 52.220(c)(69)(i)	1/21/1981	46 FR 5965		
						3/1/1982	App	40 CFR 52.220(c)(121)(i)(B)	10/11/1983	48 FR 46047		
						2/6/1985	App	40 CFR 52.220(c)(159)(v)(A)	7/13/1987	52 FR 26148		
						6/4/1986	NPRM		9/20/1988		Proposed Disapproval	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
				None	SC 8/2/1991	5/13/1993	App	40 CFR 52.220(c)(189)(i)(A)(4)	4/14/1994	59 FR 17898	See MD Rule 1115	4
SC	1126	Magnet Wire Coating Operations	RC			7/25/1979	App	40 CFR 52.220(c)(65)(i)				
						3/1/1982	App	40 CFR 52.220(c)(121)(i)(B)	10/11/1983	48 FR 46047		
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1991					Presumed no action	
				None	SC 3/6/1992	9/14/1992	LA/LD	40 CFR 52.220(c)(189)(i)(A)(2)	12/20/1993	58 FR 66286	See MD Rule 1115	4
MD	1126	Municipal Solid Waste Landfills	MD	8/28/2000	Not SIP	12/20/200		40 CFR 60.23			Not a SIP rule but Federally approved under another program.	8
SC	1128	Paper, Fabric and Film Coating Operations	RC			12/17/1979	App	40 CFR 52.220(c)(58)(ii)(A)	1/21/1981	46 FR 5965		
						5/20/1982	App	40 CFR 52.220(c)(125)(ii)(D)	11/16/1983	48 FR 52051		
						2/6/1985					Presumed no action	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1991					Presumed no action	

SC	1126	Magnet Wire Coating Operations	RC			7/25/1979	App	40 CFR 52.220(c)(65)(i)				
						3/1/1982	App	40 CFR 52.220(c)(121)(i)(B)	10/11/1983	48 FR 46047		
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1991					Presumed no action	
				None	SC 3/6/1992	9/14/1992	LA/LD	40 CFR 52.220(c)(189)(i)(A)(2)	12/20/1993	58 FR 66286	See MD Rule 1115	4
MD	1126	Municipal Solid Waste Landfills	MD	8/28/2000	Not SIP	12/20/200		40 CFR 60.23			Not a SIP rule but Federally approved under another program.	8
SC	1128	Paper, Fabric and Film Coating Operations	RC			12/17/1979	App	40 CFR 52.220(c)(58)(ii)(A)	1/21/1981	46 FR 5965		
						5/20/1982	App	40 CFR 52.220(c)(125)(ii)(D)	11/16/1983	48 FR 52051		
						2/6/1985					Presumed no action	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1991					Presumed no action	

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
				None	SC 2/7/1992	9/14/1992	App	40 CFR 52.220(c)(189)(i)(A)(3)	12/20/1993	58 FR 66287	See MD Rule 1117	4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	1130	Graphic Arts	RC			12/15/1980	App	40 CFR 52.220(c)(85)(viii)(A)	7/8/1982	47 FR 29668		
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1993	App	40 CFR 52.220(c)(193)(i)(A)(2)	4/14/1994	59 FR 17698		
				None	SC 3/6/1992	11/18/1993					See MD Rule 1117	4
SC	1130.1	Screen Printing Operations	RC			1/28/1992					Presumed no action	
				None	Not SIP	11/18/1993	U	40 CFR 52.220(c)(194)(i)(G)(1)	8/27/1996	61 FR 43977	Withdrawn 8/27/96 6/12/96. See MD Rule 1117	8
MD	1133	Composting and Related Operations (Rescinded)	MD	2/22/2010	Not SIP							8
SC	1134	Emissions of Oxides of Nitrogen from Stationary Gas Turbines	RC	None	Not SIP	12/31/1990	NPRM		3/23/1995	60 FR 15271	Content covered by MD rule 1159. Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994.	8
SC	1135	Emissions of Oxides of Nitrogen from Electric Power Generation Systems	RC	None	Not SIP	1/28/1992	SCApp	40 CFR 52.220(c)(187)(i)(C)(2)	8/11/1998	63 FR 42721	Content covered by MD rule 1158. Action not applicable to Riv. Co portion of MD - EPA action taken after 7/1/1994.	8
SC	1136	Wood Furniture and Cabinet Coatings	RC			10/27/1983	App	40 CFR 52.220(c)(148)(vi)(B)	10/3/1984	49 FR 39057		
						3/26/1990					Presumed no action	
						12/31/1990					Presumed no action	
						4/8/1991					Presumed no action	
						5/13/1991					Presumed no action	
						5/13/1992	App	40 CFR 52.220(c)(189)(i)(A)(4)	4/14/1994	59 FR 17698		
				None	SC Bef 5/92	5/24/1994					Presumed no action. See MD Rule 1114	4
SC	1140	Abrasive Blasting	RC		2/1/1980	4/2/1980	App	40 CFR 52.220(c)(67)(i)(B)	9/28/1981	46 FR 47451		
						10/27/1983						
				None		11/21/1985	SCNPRM		9/2/1987	52 FR 33252	Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	3
SC	1141	Control of Volatile Organic Compound Emissions from Resin Manufacturing	RC			4/2/1980	App	40 CFR 52.220(c)(67)(i)(B)				
						10/27/1983	App	40 CFR 52.220(c)(148)(vi)(B)				
						2/6/1985	App	40 CFR 52.220(c)(158)(v)(B)	7/13/1987	52 FR 26148		
						5/13/1991					Presumed no action	
				None	SC 4/3/1992	9/19/1992	App	40 CFR 52.220(c)(189)(i)(A)(3)	12/20/1993	58 FR 66286	See MD Rule 1162	4
SC	1141.1	Coatings and Ink Manufacturing	RC		11/4/1983	3/14/1984	App	40 CFR 52.220(c)(153)(vii)(B)	1/24/1985	50 FR 3339		
						5/13/1991					See MD 442, 1113 and 1117	
				None		9/14/1992	SCApp	40 CFR 52.220(c)(189)(i)(A)(7)	5/14/1999	64 FR 23774	Action not applicable to Riv. Co portion of MD - EPA Action taken after 7/1/1994	4
SC	1141.2	Surfactant Manufacturing	RC	None	SC 7/6/1984	10/19/1984	App	40 CFR 52.220(c)(156)(vii)(A)	1/15/1987	52 FR 1627	See MD Fed Neg. Dec SOCMI	4
SC	1142	Marine Tank Vessel Operations	RC	None		1/28/1992	App	40 CFR 52.220(c)(187)(i)(C)(1)				4
SC	1145	Plastic, Rubber and Glass Coatings	RC			10/27/1983	App	40 CFR 52.220(c)(148)(vi)(B)	10/3/1984	49 FR 39057		
						6/9/1987					Presumed no action	
						9/1/1987					Presumed no action	
						3/23/1988					Presumed no action	
						3/26/1990					Presumed no action	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
				None	SC 1/10/1992	1/11/1993	App	40 CFR 52.220(c)(191)(i)(A)(1)	12/20/1993	58 FR 66286	See MD Rule 1117	4
SC	1146	Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators and Process Heaters	RC			3/26/1990					Presumed no action	
				None	SC 5/13/1994	7/13/1994	App	40 CFR 52.220(c)(198)(i)(H)(1)	9.6.95	60 FR 46222	See MD Rule 1157	4
SC	1146.1	Emission of Oxides of Nitrogen from Small Industrial, Institutional and Commercial Boilers, Steam Generators and Process	RC			11/12/1992					Presumed no action	
				None	SC 5/13/1994	7/11/1994	App	40 CFR 52.220(c)(198)(i)(H)(1)	9/6/1995	60 FR 46222	See MD Rule 1157	4
SC	1148	Thermally Enhanced Oil Recovery Wells	RC		11/5/1982	2/3/1983	App	40 CFR 52.220(c)(127)(vii)(c)	10/19/1984	40 FR 41028		
				None		10/27/1983		40 CFR 52.220(c)(148)(vi)(B)				6
SC	1149	Storage Tank Cleaning	RC			3/23/1988						
				None	Not SIP	2/7/1989	NPRM		11/27/1990	55 FR 49309	Proposed Disapproval of 4/1/1988 version. Not current SIP submission for Riv Co area of MD - final EPA action not taken prior to 7/1/1994	8
SC	1150.1	Control of Gaseous Emissions from Active Landfills	RC	None	SC Bef 10/85	10/16/1985	LA/LD	40 CFR 52.220(c)(164)(i)(E)(1)	5/6/1997	62 FR 24574	See MD Rule 1126	4

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations	RC				U	40 CFR 52.220(c)(127)(vii)(C)	10/19/1984	49 FR 41028		
						2/7/1989					Presumed no action	
						12/31/1990					Presumed no action	
						4/5/1991					Presumed no action	
						5/13/1991					Presumed no action	
						5/13/1993	LA/LD	40 CFR 52.220(c)(193)(i)(A)(1)	12/20/1993	58 FR 66286		
				None	SC 12/9/1994	1/24/1995		40 CFR 52.220(c)(214)(i)(A)(1)	6/13/1995	60 FR 31084	See MD Rule 1116	4
SC	1153	Commercial Bakery Ovens	RC	None	SC 1/4/1991	5/13/1991	LA/LD	40 CFR 52.220(c)(184)(i)(B)(3)	9/29/1993	58 FR 50850	No analogous MD Rule	6
MD	1157	Boilers and Process Heaters	MD			11/30/1994	App	40 CFR 52.220(c)(207)(i)(D)	11/1/1996	61 FR 54470		
				5/19/1997	Current	8/1/1997	App	40 CFR 52.220(c)(268)(8)(B)(1)	4/10/2000	65 FR 18901		7
SC	1158	Storage, Handling and Transport of Petroleum Coke	RC	None	SC Bef 5/93	3/14/1984	App	40 CFR 52.220(c)(153)(vii)(B)	1/15/1987	52 FR 1627		4
MD	1158	Electric Utility Operations	MD	8/25/1997	Current	3/10/1998	App	40 CFR 52.220(c)(254)(i)(H)(2)	7/20/1999	64 FR 38832		7
SC	1159	Nitric Acid Units - Oxides of Nitrogen	RC			3/14/1984	U	40 CFR 52.220(c)(153)(vii)(B)				
				None	SC 12/6/1985	2/10/1986	App	40 CFR 52.220(c)(168)(I)(H)	7/12/1990	55 FR 28622		4
MD	1159	Stationary Gas Turbines	MD			3/31/1995	App	40 CFR 52.220(c)(126)(i)(A)(3)	4/9/1996	61 FR 15719		
				9/28/2009	Current	5/17/2010	LA/LD	40 CFR 52.220(c)(379)(i)(E)(1)	10/25/2012	77 FR 65133		7
MD	1160	Internal Combustion Engines	MD	10/26/1994	Current	11/30/1994	App	40 CFR 52.220(c)(207)(i)(D)(3)	11/1/1996	61 FR 56470		7
MD	1160.1	Internal Combustion Engines in Agricultural Operations	MD	1/23/2012	(SIP Sub)							1
MD	1161	Portland Cement Kilns	MD			6/29/1995	LA/LD	40 CFR 52.220(c)(274)(i)(A)	5/11/2000	65 FR 30355		
						11/8/2001	App	40 CFR 52.220(c)(287)(i)(A)(1)	1/2/2002	67 FR 19		
				3/25/2002	Current		App	40 CFR 52.220(c)(300)(i)(A)(1)	2/27/2003	68 FR 9015		7
SC	1162	Polyester Resin Operations	RC			2/10/1986	U	40 CFR 52.220(c)(168)(i)(H)(1)				
						6/9/1987					Presumed no action	
						9/1/1987					Presumed no action	
						4/5/1991	LA/LD	40 CFR 52.220(c)(184)(i)(B)(2)	10/26/1992	57 FR 48457		
						5/13/1991						
						1/11/1993					Presumed no action	
MD	1162	Polyester Resin Operations	MD	8/27/2007	Current	11/24/2008	App	40 CFR 52.220(c)(354)(i)(B)(1)	11/24/2008	73 FR 70883		7
SC	1164	Semiconductor Manufacturing Operations	RC	None	SC 12/7/1990	5/13/1991	LA/LD	40 CFR 52.220(c)(184)(i)(B)(2)	9/29/1993	58 FR 50850	and 10/26/93 58 FR 48459	4
MD	1165	Glass Melting Furnaces	MD	8/12/2008	Current	12/23/2008	App	40 CFR 52.220(c)(364)(i)(D)(1)	7/2/2012	77FR 39181		7
SC	1166	Volatile Organic Compound Emissions from Decontamination of Soil	RC	None	Not SIP	3/26/1990	SCNPRM		2/12/1993	58 FR 8245	(Proposed LA/LD) No analogous MD Rule. Not current SIP submission for Riv. Co area of MD. Final EPA Action not taken prior to 7/1/1994.	8
SC	1168	Control of Volatile Organic Compound Emissions from Adhesive Application	RC									
						3/26/1990						
						12/31/1990						
						9/14/1992						
						5/13/1993						
				None	Not SIP	10/19/1994					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	8
SC	1171	Solvent Cleaning	RC			5/13/1991	U	40 CFR 52.220(c)(184)(i)(B)(3)				
				None	SC 8/2/1991	6/19/1992	U	40 CFR 52.220(c)(188)(i)(C)(1)	12/20/1993	58 FR66285	See MD Rule 1104	4
SC	1173	Fugitive Emissions of Volatile Organic Compounds	RC			12/31/1990						
						5/13/1991		40 CFR 52.220(c)(184)(i)(B)(2)	10/26/1992	57 FR 48457		
					12/7/1990	6/18/1992	U	40 CFR 52.220(c)(188)(i)(c)(1)	12/20/1993	58 FR 66285		
				None		5/13/1991	SCApp	40 CFR 52.220(c)(197)(i)(A)(1)	8/25/1994	59 FR 43751	See MD Rule 1102. Action not applicable to Riv. Co area of MD. EPA action not taken prior to 7/1/1994	4
SC	1174	Control of Volatile Organic Compound Emissions from the Ignition of Barbecue Charcoal	RC	None	SC Bef 5/91	5/13/1991	U	40 CFR 52.220(c)(184)(i)(B)(4)	10/4/1994	59 FR 50498	No analogous MD Rule	6
SC	1175	Control of Emissions from the Manufacture of Polymeric Cellular (Foam) Products	RC			12/31/1990			10/26/1992	57 FR 66286		
						5/13/1991	U	40 CFR 52.220(c)(182)(i)(B)(2)	10/26/1992	57 FR 48451		
				None	SC Bef 5/91		U	40 CFR 52.220(c)(182)(8)(A)(1)				4
SC	1176	Sumps and Wastewater Separators	RC			12/31/1990	U	40 CFR 52.220(c)(182)(i)(A)(1)	10/26/1992	57 FR 48459		
				None	SC 5/13/1994	5/24/1994		40 CFR 52.220(c)(197)(i)(A)(1)	8/25/1994	59 FR 43754		4
SC	1179	Publically Owned Treatment Works	RC	None	SC 3/6/1992	9/14/1992	U	40 CFR 52.220(c)(189)(i)(A)(5)	10/4/1994	59 FR 50498	No analogous MD Rule	6
MD	1200	General (Federal Operating Permit)	MD	2/28/2011							See Federal Operating Permit Program Approval	2
MD	1201	Definitions (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	1201	Discretion to Hold Hearing	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
MD	1202	Applications	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1202	Notice	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
MD	1203	Federal Operating Permits (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1203	Petitions	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1204	Answers to Petitions	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
MD	1205	Modifications of Federal Operating Permits (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1205	Function of the Board	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
MD	1206	Reopening, Reissuance and Termination of Federal Operating Permits (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1206	Appearances	RC	None	Not SIP	1/2/1979 7/25/1979	App Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.2220(c)(65)(ii) 40 CFR 52.220(c)(47)(i)(F); (c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
MD	1207	Notice and Comment (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1207	Service and Filing	RC	None	Not SIP	7/25/1979 7/19/1983	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(147)(B)(vii)(A) 40 CFR 52.220(c)(47)(i)(F)	9/28/1981 2/1/1984 11/16/2004	46 FR 47451 49 FR 3987 69 FR 67062		8
MD	1208	Certification (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1208	Rejection of Documents	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
MD	1209	Appeals (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1209	Form and Size	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
MD	1210	Acid Rain Provisions of Federal Operating Permits (Federal Operating Permit)	MD	9/26/2005							See Federal Operating Permit Program Approval	2
SC	1210	Copies	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
MD	1211	Greenhouse Gas Provisions of Federal Operating Permits (Federal Operating Permit)	MD	2/28/2011							See Federal Operating Permit Program Approval	2
SC	1211	Subpoenas	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1212	Continuances	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
SC	1213	Request for Continuances or Time Extentions	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
SC	1214	Transcript and Record	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1215	Conduct of Hearing	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
SC	1216	Presiding Officer	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
SC	1217	Disqualification of Hearing Officer or Board Member	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1218	Ex Parte Communications	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
SC	1219	Evidence	RC	None	Not SIP	7/25/1979	App Del	40 CFR 52.220(c)(65)(ii) 40 CFR 52.220(c)(65)(v)	9/28/1981 11/16/2004	46 FR 47451 69 FR 67062		8
SC	1220	Prepared Testimony	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1221	Official Notice	RC	None	Not SIP	1/2/1979	U Del	40 CFR 52.220(c)(47)(i)(A) 40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1222	Order of Proceedings	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		

				None	Not SIP		Del	40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1218	Ex Parte Communications	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1219	Evidence	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1220	Prepared Testimony	RC			1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				
				None	Not SIP		Del	40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1221	Official Notice	RC			1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				
				None	Not SIP		Del	40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1222	Order of Proceedings	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1223	Prehearing Conference	RC			1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				
				None	Not SIP		Del	40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
SC	1224	Opening Statements	RC			1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				
				None	Not SIP		Del	40 CFR 52.220(c)(47)(i)(F)	11/16/2004	69 FR 67062		8
SC	1225	Conduct of Cross-Examination	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1226	Oral Argument	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1227	Briefs	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1228	Motions	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1229	Decisions	RC			7/25/1979	App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP		Del	40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1230	Proposed Decision and Exceptions	RC				App	40 CFR 52.220(c)(65)(ii)	9/28/1981	46 FR 47451		
				None	Not SIP	7/25/1979		40 CFR 52.220(c)(65)(v)	11/16/2004	69 FR 67062		8
SC	1231	Judicial Review	RC	None	Bef 01/79	1/2/1979	U	40 CFR 52.220(c)(47)(i)(A)				8
MD	1300	General	MD	9/24/2001	3/25/1996	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)			Submitted but not on USEPA SIP Pending List	6
SC	1301	General	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
SB	1301	General				9/5/1980	CA	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133		
MD	1301	Definitions					U	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
								40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
											(Note: Regulation XIII reorganized and amended	
					3/25/1996	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	3/25/96. Prior rules removed from SIP	
				9/24/2001	(SIP Sub)						Submitted but not on USEPA SIP Pending List	6
SC	1302	Definitions	MD			8/15/1980	CA	40 CFR 52.220(c)(70)(i)(A)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
SB	1302	Definitions				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
MD	1302	Procedure					U	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
											(Note: Regulation XIII reorganized and amended	
					3/25/1996	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	3/25/96. Prior rules removed from SIP	
				8/28/2006	(SIP Sub)							1
SC	1303	Applicability and Analysis	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
						11/21/1986					Presumed no action	
						3/26/1990					Presumed no action	
						1/28/1992					Presumed no action	
SB	1303	Applicability and Analysis				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
							U	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
											(Note: Regulation XIII reorganized and amended	
MD	1303	Requirements			3/25/1996	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	3/25/96. Prior rules removed from SIP	
				9/24/2001	(SIP Sub)						Submitted but not on USEPA SIP Pending List	6
SC	1304	Exemption from Regulation XIII	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
									6/4/1986		Presumed no action	
									11/21/1986		Presumed no action	
									1/28/1992		Presumed no action	
SB	1304	Exemptions from Regulation XIII				9/8/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
							U	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
											(Note: Regulation XIII reorganized and amended	
MD	1304	Emissions Calculations			3/25/1996	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	3/25/96. Prior rules removed from SIP	
				9/24/2001	(SIP Sub)						Submitted but not on USEPA SIP Pending List	6
SC	1305	Special Permit Provisions	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
						7/10/1984	App	40 CFR 52.220(c)(155)(iv)(B)	1/29/1989	50 FR 3906		
SB	1305	Special Permit Provisions				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
							U	40 CFR 52.220(a)(13)(i)(A)	6/9/1982	47 FR 25013		
											(Note: Regulation XIII reorganized and amended	
MD	1305	Emissions Offsets			3/25/1996	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	3/25/96. Prior rules removed from SIP	
				8/28/2006	(SIP Sub)							1
SC	1306	Emission Calculations	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
								40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
						N/A	D	40 CFR 52.220(a)(2)(i)	1/21/1981	46 FR 5965	Disapproved (a)(i) sentence 3 and (d)(9)(B)(ii)	
						6/4/1986					Presumed no action	
						11/21/1986					Presumed no action	

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
						1/28/1992					Presumed no action	
SB	1306	Emissions Calculations				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)		47 FR 25013		
								40 CFR 52.220(a)(13)(i)(A)	6/9/1982	47 FR 25013		
MD	1306	Electric Energy Generating Facilities		9/24/2001	3/25/1996 (SIP Sub)	7/23/1996	App	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	(Note: Regulation XIII reorganized and amended 3/25/96. Prior rules removed from SIP Submitted but not on USEPA SIP Pending List	6
SC	1307	Emissions Offsets	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
						N/A	D	40 CFR 52.220(a)(3)(iii)	1/21/1981	46 FR 5965	Disapproved (a)	
								40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
						9/5/1980	CA	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
							U	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133		
MD	1307	Rescinded 3/25/96		None	Not SIP	7/23/1996	Del				(Note: Regulation XIII reorganized and amended 3/25/96. Prior rules removed from SIP	8
SC	1308	Eligibility of Emissions Offsets	MD			8/15/1980	CA	40 CFR 52.220(c)(70)(i)(A)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013		
SB	1308	Eligibility of Emission Offsets					CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
						9/5/1980	U	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
MD	1308	Rescinded 3/25/96					Del	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133		
				None	Not SIP	7/23/1996						8
SC	1309	Emission Reduction Credits	RC			1/28/1992					Presumed no action	
				None	Unknown	2/11/1994					See MD Regulation XIV	6
SC	1309.1	Priority Reserve	RC	None	Unknown	1/28/1992					See MD Regulation XIV	6
SC	1310	Analysis, Notice and Reporting	MD		Not SIP	4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013		
SB	1310	Analysis, Notice and Reporting				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
							U	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
MD	1310	Rescinded 3/25/96				7/23/1996	Del	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133		
MD	1310	Federal Major Facilities and Federal Major Modifications		8/28/2006	(SIP Sub)							1
SC	1311	Power Plants	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
SB	1311	Electric Energy Generating Facilities				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
MD	1311	Rescinded 3/25/96					U	40 CFR 52.232 (a)(13)(i)(A)	6/9/1982	47 FR 25013		
				None	Not SIP	7/23/1996	Del	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133		8
SC	1313	Permits to Operate	MD			4/3/1980	CA	40 CFR 52.220(c)(68)(i)	1/21/1981	46 FR 5965		
							CA	40 CFR 52.220(c)(87)(v)(A)	6/9/1982	47 FR 25013	(Riv Co Only)	
SB	1313	Permits to Operate				9/5/1980	CA	40 CFR 52.220(c)(87)(iv)(A)	6/9/1982	47 FR 25013		
							U	40 CFR 52.232(a)(13)(i)(A)	6/9/1982	47 FR 25013		
MD	1313	rescinded 3/25/96		None	Not SIP	7/23/1996	Del	40 CFR 52.220(c)(239)(i)(A)(1)	11/13/1996	61 FR 58133	(Note: Regulation XIII reorganized and amended 3/25/96. Prior rules removed from SIP	8
MD	1320	New Source Review for Toxic Air Contaminants	MD	8/28/2006	(SIP Sub)							1
MD	1400	General (Emission Reduction Credits)	MD	6/28/1995	Current	8/10/1995	App	40 CFR 52.220(c)(224)(i)(C)	1/22/1997	62 FR 3216	Effective 3/21/97	7
MD	1401	Definitions (Emissions Reduction Credits)	MD	6/28/1995	Current	8/10/1995	App	40 CFR 52.220(c)(224)(i)(C)	1/22/1997	62 FR 3216	Effective 3/21/97	7
MD	1402	Emission Reduction Credits Registry	MD		6/28/1995	8/10/1995	App	40 CFR 52.220(c)(224)(i)(C)	1/22/1997	62 FR 3216	Effective 3/21/97	
				5/19/1997	(SIP Sub)	8/1/1997						1
MD	1404	Emission Reduction Credit Calculations	MD	6/28/1995	Current	8/10/1995	App	40 CFR 52.220(c)(224)(i)(C)	1/22/1997	62 FR 3216	Effective 3/21/97	7
MD	1406	Generation of Emission Reduction Cretits for Paving Unpaved Public Roads (Rescinded 3/22/10)	MD	None	Not SIP							8
MD	1501	Control of Ethylene Oxide Emissions (Rescinded 10/22/01)	MD	None		Unknown						3
MD	1502	Decorative and Hard Chrome Plating and Chromic Acid Anodizing (Rescinded 11/27/01)	MD	None		Unknown						3
SC	1502	District Delegation to Local Governments	RC			2/7/1989						
						4/5/1991						
				None	Not SIP	5/13/1993					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	8
MD	1503	Hexavalent Chromium Emissions from Cooling Towers (Rescinded 3/25/02)	MD	None		Unknown						3
SC	1504	Cash-Out Program for Non-Owned Employer Parking	RC			2/7/1989						
						4/5/1991						

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
				None	Not SIP	7/13/1994					Not current SIP submission for Riv Co area of MD - No EPA action taken prior to 7/1/1994	8
MD	1511	Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners (Rescinded 4/23/07)	MD	None	Unknown							3
MD	1520	Control of Toxic Air Contaminants From Existing Sources	MD	9/24/2001	(SIP Sub)							1
MD	1701	Employer Based Trip Reduction	MD	Rescinded	(SIP Sub)	11/26/1996						1
SC	1701	General	RC	None	(SIP Sub)	1/6/1989					PSD Program not delegated to MDAQMD. MD PSD Rule in Development.	8
SC	1702	Definitions	RC	None	(SIP Sub)	1/6/1989					Rule in Development.	8
SC	1703	PSD Analysis	RC	None	(SIP Sub)	10/7/1988 3/26/1990					PSD Program not delegated to MDAQMD. MD PSD Rule in Development.	8
SC	1704	Exemptions	RC	None	(SIP Sub)	2/7/1989 3/26/1990					PSD Program not delegated to MDAQMD. MD PSD Rule in Development.	8
SC	1706	Emission Calculations	RC	None	(SIP Sub)	1/6/1989 3/26/1990					PSD Program not delegated to MDAQMD. MD PSD Rule in Development.	8
SC	1710	Analysis, Notice and Reporting	RC	None	(SIP Sub)	1/6/1989					PSD Program not delegated to MDAQMD. MD PSD Rule in Development.	8
SC	1713	Source Obligation	RC	None	(SIP Sub)	10/7/1988					PSD Program not delegated to MDAQMD. MD PSD Rule in Development.	8
SC	2000	General (RECLAIM)	RC	None	Not SIP	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	8
MD	2001	Transportation Conformity	MD	2/22/1995	??						No record of submission	1
SC	2001	Applicability (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
MD	2002	General Federal Actions Conformity	MD	10/26/1994	Current	5/10/1996	App	40 CFR 52.220(c)(231)(i)(C)(1)	4/23/1999	64 FR 19916		6
SC	2002	Allocations for Oxides of Nitrogen (NOx) and Oxides of Sulfur (SOx) (RECLAIM)	RC		Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
MD	2003	Consultation Procedure for Transportation Conformity	MD	10/26/1994	Unknown						No record of submission	6
SC	2004	Requirements (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2005	New Source Review for Reclaim (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2006	Permits (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2007	Trading Requirements (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2008	Mobile Source Credits (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2010	Administrative Remedies and Sanctions (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2011	Requirements for Monitoring, Reporting and Recordkeeping of Oxides of Sulfur Emissions (SOx) Emissions (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2012	Requirements for Monitoring, Reporting and Recordkeeping of Oxides of Nitrogen (NOx) Emissions (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	2015	Backstop Provisions (RECLAIM)	RC	None	Unknown	SC 3/21/1994	App	40 CFR 52.220(c)(232)(i)(A)(1)	11/8/1996	61 FR 57780	(Rule not applicable by its terms to area)	6
SC	3000	General	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
SC	3002	Requirements	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
SC	3003	Applications	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
SC	3004	Permit Types and Content	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
SC	3005	Permit Revisions	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
SC	3006	Public Participation	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
SC	3007	Effect of Permit	RC	None	Unknown	SC 2/28/1994					See MD Regulation XII and Title V Program Approval.	2
MD		Fed. Reg. Dec. - Asphalt Air Blowing	MD		Current	12/20/1994	App	40 CFR 52.222(a)(1)(ii)	9/11/1995	60 FR 47074	(Note: No mention of recision of MD rule 470 from SIP)	7

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD		Fed. Neg. Dec. - Air Oxidation Process - SOCMI	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Chemical Processing & Manufacturing	RC	5/25/1994 via Res. 94-03	Unknown		U				Note: Adopted prior to inclusion of RC portions to MDAQMD	3
MD		Fed. Neg. Dec. - Chemical Processing & Manufacturing	SBC	5/25/1994	Current	12/29/1994	App		1/31/1995	60 FR 38	(Note: No mention of Applicability to Riverside Co. Portion of MDAQMD)	7
MD		Fed. Neg. Dec. - Equipment Leaks from Natural Gas/Gasoline Processing Plants	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Fugitive Emissions From Syntehetic Organic chemical Polymer and Resin manufacturing Equipment	MD	8/23/2010	Current	10/22/2010	App	40 CFR 52.222(a)(1)(vi)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Industrial Wastewater	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Large Petroleum Dry Cleaners	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Leaks from Petroleum Refinery Equipment	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins	MD	8/23/2010	Current	10/22/2010	App	40 CFR 52.222(a)(1)(vi)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Natural Gas/Gasoline Processing Equipment	RC	5/25/1994 via Res. 94-03	Unknown		U				Note: Adopted prior to inclusion of RC portions to MDAQMD	3
MD		Fed. Neg. Dec. - Natural Gas/Gasoline Processing Equipment	SBC	5/25/1994	Current	7/13/1994	App	40 CFR 52.222(a)(1)(i)	1/31/1995	60 FR 38	(Note: No mention of Applicability to Riverside Co. Portion of MDAQMD)	3
MD		Fed. Neg. Dec. - Offset Lithography	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Orchard & Citrus Heaters	MD	6/24/1996	(SIP Sub)							1
MD		Fed. Neg. Dec. - Petroleum Refinery Equipment	MD	8/23/2010	Current	10/22/2010	App	40 CFR 52.222(a)(1)(vi)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Plastic Parts Coating (Business Machines)	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Plastic Parts Coating (other)	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Pneumatic Rubber Tire Manufacturing	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec - Polymer Manufacturing SOCMI and Polymer manufacturing Equipment Leaks	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Process Unit Turnarounds	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Reactor Processes and Distillation Operations in SOCMI	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Ship Building	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Surface Coating of Cans	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Surface Coating of Coils	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Surface Coating of Fabrics	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Surface Coating of Large Appliances	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Surface Coating of Magnet Wire	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed Neg. Dec. - Surface Coating Operations at Automotive and Light Duty Truck Assembly Plants	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Synthesized Pharmaceutical Products	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Synthetic Organic Chemical Manufacturing Batch Processing	MD		Current	8/7/1995	App	40 CFR 52.222(a)(1)(iv)	11/1/1996	61 FR 56474		2
MD		Fed. Neg. Dec. - Synthetic Organic Chemical Manufacturing Industry	MD		Current	8/7/1995	App	40 CFR 52.222(a)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Synthetic Organic Chemical Manufacturing Reactors	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Synthetic Organic Chemical Polymer and Resin Manufacturing	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Vacuum Producing Devices	MD	1/22/2007	Current	12/29/1994 7/11/2007	App	40 CFR 52.222(a)(1)(iii) 40 CFR 52.222(a)(1)(v)	9/11/1995 5/20/2011	60 FR 47074 76 FR 29153	(Note: No mention of recision of MD rule 465 from SIP)	7

MD		Manufacturing Reactors	MD		Current	8/7/1995	App	40 CFR 52.222(A)(1)(iv)	11/1/1996	61 FR 56474		7
MD		Fed. Neg. Dec. - Synthetic Organic Chemical Polymer and Resin Manufacturing	MD	1/22/2007	Current	7/11/2007	App	40 CFR 52.222(a)(1)(v)	5/20/2011	76 FR 29153		7
MD		Fed. Neg. Dec. - Vacuum Producing Devices	MD	1/22/2007	Current	12/29/1994 7/11/2007	App	40 CFR 52.222(a)(1)(iii) 40 CFR 52.222(a)(1)(v)	9/11/1995 5/20/2011	60 FR 47074 76 FR 29153	(Note: No mention of recision of MD rule 465 from SIP)	7

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD		Program - Federal Operation Permits: Title V	MD			1/27/1993	IA	40 CFR 70 Apx. A California (q)(1)	2/5/1996	61 FR 4217		
							App	40 CFR 70 Apx. A California (q)(2)	12/17/2001	66 FR 63503		
				7/31/1995			ND		5/22/2002	67 FR 35990		
					Unknown		PW	40 CFR 70 Apx. A California (q)(3)	10/15/2002	67 FR 63551	App 68 FR 65637 11/21/03 (q)(4)	2

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD		Mojave Desert Planning Area PM10 Attainment Plan.	MDPA	7/31/1995	(SIP Sub)	1/8/1996 7/15/1997						1
MD		Searles Valley Planning Area PM10 Attainment Plan.			Unknown							6
		Searles Valley Planning Area PM10 Demonstration and Maintenance Plan (MD portion)	SVPA		Unknown							6
		NOx Committal SIP	SB		(SIP Sub)	8/19/1998						1
		MACT Delegation (Sections A, F, G, H, I, J, L, M, N, O, Q, R, S, T, U, W, X, Y, AA, BB, CC, DD, EE, GG, HH, II, JJ KK, LL, MM, OO, PP, QQ, RR, SS, TT, UU, VV, WW, XX, YY, CCC, DDD, EEE, GGG, HHH, III, JJJ, LLL, MMM, NNN, OOO, PPP, QQQ, RRR, TTT, UUU, VVV, XXX, AAAA, CCCC, DDDD, EEEE, FFFF, GGGG, HHHH, IIII, JJJJ, KKKK, MMMM, NNNN, OOOO, PPPP, QQQQ, RRRR, SSSS, TTTT,UUUU, VVVV, WWWW, XXXX, YYYY, ZZZZ,AAAAA, BBBBB, CCCCC, DDDDD, EEEEE, FFFFF, GGGGG,HHHHH, IIIII, JJJJJ, KKKKK, LLLLL, MMMMM, NNNNN,PPPPP,QQQQQ, RRRRR, SSSSS,TTTTT,WWWWW,YYYYY, ZZZZZ, BBBBBB, CCCCCC, DDDDDD, EEEEEE, FFFFFF, GGGGGG, HHHHHH, JJJJJ, LLLLLL, MMMMMM, NNNNNN, OOOOOO, PPPPPP, QQQQQQ, RRRRRR, SSSSSS, TTTTTT, VVVVVV, WWWWWW, XXXXXX, YYYYYY, ZZZZZZ, AAAAAAA, BBBBBBB, CCCCCCC, DDDDDDD, EEEEEEE.	MD		Current						7
		NESHAPS Delegation (Sections A, C, D, E and M)	SB		N/A		App				Letter of 8/25/82	7
MD		NSPS Delegation (Sections A, D, Da, Db, Dc, E, Ea, Eb, Ec, F, G, H, I, J, Ja, K, Ka, Kb, L, M, N, Na, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AAa, BB, CC, DD, EE, GG, HH, KK, LL, MM, NN, PP, QQ, RR, SS, TT, UU, VV, VVa, WW, AAA, BBB, DDD, FFF,GGG,GGGa, III, JJJ, KKK, LLL, MMM, NNN, OOO, PPP, QQQ, RRR, SSS, TTT, UUU, VVV, WWW, AAAA, CCCC, EEEE, IIII, JJJJ, KKKK)	MD		Current		App		4/30/2013	78 FR 25185	see also letter of 8/25/82	7
		Commitment to carry out public notification	RC		Unknown		U	40 CFR 52.220(c)(99)				6
		Supplement to SCAQMD Request for Vehicle I&M implementation to be performed by CA	RC		Unknown Unknown		U U U U	40 CFR 52.220(c)(116) 40 CFR 52.220(c)(117) 40 CFR 52.220(c)(118) 40 CFR 52.220(c)(134)				6
		1982 Ozone & Co AQMP - excluding attainment and RFP demonstration and credit program for NSR	RC		Unknown		U	40 CFR 52.220(c)(144)				6
MD		Reasonable Further Progress/Rate of Progress Ozone Plan	MD	10/26/1994	10/26/1994		App		1/8/1997	62 FR 1150		7
MD		8hr Ozone Reasonably Available Control Technology (RACT) SIP Analysis	MD	1/22/2007	(Sip Sub)	7/11/2007						1

		Supplement to SCAQMD Request for Vehicle I&M implementation to be performed by CA	RC		Unknown Unknown		U U U U	40 CFR 52.220(c)(116) 40 CFR 52.220(c)(117) 40 CFR 52.220(c)(118) 40 CFR 52.220(c)(134)				6
		1982 Ozone & Co AQMP - excluding attainment and RFP demonstration and credit program for NSR	RC		Unknown		U	40 CFR 52.220(c)(144)				6
MD		Reasonable Further Progress/Rate of Progress Ozone Plan	MD	10/26/1994	10/26/1994		App		1/8/1997	62 FR 1150		7
MD		8hr Ozone Reasonably Available Control Technology (RACT) SIP Analysis	MD	1/22/2007	(Sip Sub)	7/11/2007						1

Rules in the SIP for the MDAQMD

Agency	Rule #	Rule Title	Effective Area	Rule Book Version	SIP Version	Submit Date	USEPA Action	CFR	FR Date	FR Cite	Notes	SIP Fix Type
MD		Federal 8hr O3 Attainment Demonstration (Western Mojave Desert Non-attainment area)	MD	6/26/2008	(SIP Sub)	7/22/2008						1