

FACILITY PERMIT TO OPERATE MAC GREGOR YACHT CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: COATING OPERATION					
SPRAY COATING OPERATION, 60 FT W. X 80 FT L. X 15 FT H., 4 EXHAUST SYSTEMS, EA WITH, THIRTY TWO 20" X 20" FILTERS, AND A 5 HP EXHAUST FAN, WITH SPRAY BOOTH A/N: 434062	D1			HAP: (10) [40CFR 63 Subpart VVVV, 10-3-2001]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1162, 11-17-2000; RULE 1162, 7-8-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	C6.1, D322.1, E71.1, E71.2, E175.1, E190.1, H23.1, H116.2, K67.1, K67.4, K67.5
SPRAY COATING OPERATION, SOLVENT, GEL COAT, 80 FT W. X 90 FT L. X 16 FT H., 4 EXHAUST SYSTEMS, EACH W/ A 5 HP FAN, TWO WITH 40 @ 20" X 20" FILTERS & TWO WITH 32 @ 20" X 20" FILTERS, WITH SPRAY BOOTH A/N:	D2			HAP: (10) [40CFR 63 Subpart VVVV, 10-3-2001]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1106.1, 2-12-1999; RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1162, 11-17-2000; RULE 1162, 7-8-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	C6.1, D322.1, E71.1, E71.2, E175.1, E190.1, H23.1, H116.2, K67.1, K67.4, K67.5
SPRAY COATING OPERATION, 60 FT W. X 90 FT L. X 15 FT. H., WITH 4 EXHAUST SYSTEMS, EA WITH, THIRTY TWO 20" X 20" EXHAUST FILTERS, AND A 5 HP EXHAUST FAN, WITH SPRAY BOOTH A/N: 434064	D3			HAP: (10) [40CFR 63 Subpart VVVV, 10-3-2001]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1162, 11-17-2000; RULE 1162, 7-8-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	C6.1, D322.1, E71.1, E71.2, E175.1, E190.1, H23.1, H116.2, K67.1, K67.4, K67.5
Process 2: STORAGE TANK					
STORAGE TANK, FIXED ROOF, NO.1, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04566A	D5				
STORAGE TANK, FIXED ROOF, NO. 2, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04567A	D6				

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Process 2: STORAGE TANK					
STORAGE TANK, FIXED ROOF, NO. 3, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04568A	D7				
STORAGE TANK, FIXED ROOF, NO. 1 OF SYSTEM 1, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04569A	D8				
STORAGE TANK, FIXED ROOF, NO. 2 OF SYSTEM 1, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04569A	D9				
STORAGE TANK, FIXED ROOF, NO. 3 OF SYSTEM 1, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04569A	D10				
STORAGE TANK, FIXED ROOF, NO. 1 OF SYSTEM 2, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04570A	D11				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: STORAGE TANK					
STORAGE TANK, FIXED ROOF, NO. 2 OF SYSTEM 2, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04570A	D12				
STORAGE TANK, FIXED ROOF, NO. 3 OF SYSTEM 2, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04570A	D13				
STORAGE TANK, FIXED ROOF, NO. 1 OF SYSTEM 3, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04571A	D14				
STORAGE TANK, FIXED ROOF, NO. 2 OF SYSTEM 3, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04571A	D15				
STORAGE TANK, FIXED ROOF, NO. 3 OF SYSTEM 3, STYRENE, WITH SUBMERGED FILLING, 514 GALS; DIAMETER: 3 FT 10 IN; HEIGHT: 6 FT 6 IN A/N: 04571A	D16				
Process 3: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE- SPECIFIC RULES					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE- SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E17			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.3
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E18			VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	H23.2
RULE 219 EXEMPT EQUIPMENT, HAND LAY, BRUSH AND ROLL UP RESIN OPERATIONS	E19			HAP: (10) [40CFR 63 Subpart VVVV, 10-3-2001]; VOC: (9) [RULE 1162, 11-17-2000; RULE 1162, 7-8-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	H23.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
MAC GREGOR YACHT CORP**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
 MAC GREGOR YACHT CORP
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	1	1	0
D2	1	1	0
D3	1	1	0
D5	1	2	0
D6	1	2	0
D7	2	2	0
D8	2	2	0
D9	2	2	0
D10	2	2	0
D11	2	2	0
D12	3	2	0
D13	3	2	0
D14	3	2	0
D15	3	2	0
D16	3	2	0
E17	4	3	0
E18	4	3	0
E19	4	3	0

FACILITY PERMIT TO OPERATE MAC GREGOR YACHT CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 858 LBS IN ANY ONE DAY

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

All records shall be prepared in a format that is acceptable to the District, retained on the premises for at least five years, and made available upon request of the Executive Officer or his representative.

Material safety data sheets for all coatings and solvents used at this facility and subject to District rules shall be kept current and made available to any District representative upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 0.25 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the exhaust filters.

The operator shall determine and record the parameter being monitored once every 7 days.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D1, D2, D3]

D. Monitoring/Testing Requirements

D322.1 The operator shall perform a weekly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1, D2, D3]

FACILITY PERMIT TO OPERATE MAC GREGOR YACHT CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only operate this equipment if the four exhaust fans are operating at a total of 60,000 cfm or greater. If the exhaust fans are repaired, modified or replaced, the operator shall conduct analyses using an appropriate AQMD-approved methodology to determine the exhaust flow rate within 60 days of such repair, modification, or replacement.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D1, D2, D3]

E71.2 The operator shall only spray coat articles in this equipment if all four exhaust fans are in operation.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D1, D2, D3]

E175.1 The operator shall not use this equipment unless all exhaust air passes through the following:

filter media at least 2 inches thick

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D1, D2, D3]

E190.1 The operator shall maintain a minimum stack height of 24 feet.

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The operator shall comply with the terms and conditions set forth below:

[RULE 402, 5-7-1976]

[Devices subject to this condition : D1, D2, D3]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481

[RULE 109, 5-2-2003; RULE 481, 1-11-2002]

[Devices subject to this condition : D1, D2, D3]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition : E18, E19]

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The operator shall comply with the terms and conditions set forth below:

H116.2 The operator shall limit the total quantity of volatile organic compound (VOC) emissions from this equipment to no more than 100 pounds per day in order to comply with the exemption under Rule 1132(h)(2). The VOC emissions from this equipment shall be defined as a monthly average for each calendar month, calculated by dividing the total emissions from this equipment for the calendar month by the number of calendar days in that month. whenever the records generated after the end of any calendar month show that the VOC emissions from this equip. for the calendar month exceed the emission cap of this condition, the operator shall submit the appropriate applications & achieve compliance pursuant to the requirements specified in Rule 1132. Exceedance of the VOC emission limit of this condition shall not subject this equip. to New Source Review requirements if the operator complies with all other permit conditions that are applicable to such equipment.

[RULE 1132(h)(2) - Exemptions, 3-5-2004; RULE 1132(h)(2) - Exemptions, 5-7-2004]

[Devices subject to this condition : D1, D2, D3]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1, D2, D3]

FACILITY PERMIT TO OPERATE MAC GREGOR YACHT CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E17]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Daily volatile organic compound (VOC) emissions from this equipment in pounds, VOC content of coatings & solvents as applied, including water & exempt solvents, or applicable VOC emission factor.

In addition to the recordkeeping requirements of Rule 109, the operator shall keep adequate records to demonstrate compliance with the conditions of this permit

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D2, D3]

FACILITY PERMIT TO OPERATE MAC GREGOR YACHT CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

weekly record of pressure drop across the filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1, D2, D3]