

FACILITY PERMIT TO OPERATE CALIFORNIA SPECIALTY PAINTING

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					
SPRAY COATING OPERATION, NO. 3, FLOOR TYPE WITH TWENTY 20 IN X 25 IN EXHAUST FILTERS, 12 FT. W. X 10 FT- 4 IN. L. X 8 FT. H., 2 HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D4			PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1145, 2-14-1997; RULE 1145, 12-4-2009; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.2, B27.1, C6.1, D322.1, E175.1, H23.1, K67.3, K67.4
SPRAY COATING OPERATION, NO. 4, FLOOR TYPE, WITH TWENTY 20 IN X 25 IN EXHAUST FILTERS, 12 FT. W. X 10 FT - 4 IN L. X 8 FT. H., 2 HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D5			PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1145, 2-14-1997; RULE 1145, 12-4-2009; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.2, B27.1, C6.1, D322.1, E175.1, H23.1, K67.3, K67.4
SPRAY COATING OPERATION, NO. 5, FLOOR TYPE, WITH TWENTY 20 IN X 25 IN EXHAUST FILTERS, 12 FT. W. X 10 FT - 4 IN L. X 8 FT. H., 2 HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D6			HAP: (10) [40CFR 63 Subpart JJ, 12-28-1998]; PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1136, 6-14-1996; RULE 1145, 2-14-1997; RULE 1145, 12-4-2009; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.2, B27.1, C6.1, D322.1, E175.1, H23.1, K67.3, K67.4
SPRAY COATING OPERATION, NO. 2, FLOOR TYPE, 30 FT W. X 7 FT L. X 11 FT H., WITH TWO PLENUMS,, SIXTY-FOUR 20" X 25" TOTAL EXHAUST FILTERS, 2 @5 HP EXHAUST FANS & 2 MANOMETERS, WITH SPRAY BOOTH A/N:	D8			PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1124, 9-21-2001; RULE 1145, 2-14-1997; RULE 1145, 12-4-2009; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.2, B27.1, C6.1, D322.1, E71.1, E175.1, H23.1, K67.3, K67.4

* (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 1: COATING					
SPRAY COATING OPERATION, NO. 1, FLOOR TYPE, 14 FT. W. X 16 FT. L. X 9 FT. H., WITH SIXTEEN 20 IN. X 20 IN. EXHAUST FILTERS & 3 HP EXHAUST FAN, WITH SPRAY BOOTH A/N:	D13			PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1124, 9-21-2001; RULE 1145, 2-14-1997; RULE 1145, 12-4-2009; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.2, B27.1, C6.1, D322.1, E175.1, H23.1, K67.3, K67.4
Process 3: 219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E11			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 6-3-2011; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.2
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E12			VOC: (9) [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 CALIFORNIA SPECIALTY PAINTING

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
CALIFORNIA SPECIALTY PAINTING
SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D4	1	1	0
D5	1	1	0
D6	1	1	0
D8	1	1	0
E11	2	3	0
E12	2	3	0
D13	2	1	0

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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 128 LBS IN ANY ONE DAY

The operator shall maintain records in a manner approved by the District for five years and make all records available to any District Personnel upon request.

Keep records of VOC emissions from this facility in lb/day.

Records of Material Safety Data Sheets for all coatings and solvents used at this facility shall be kept current and made available to District Personnel upon request.

[**RULE 109, 5-2-2003; 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

A. Emission Limits

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 39 LBS IN ANY ONE DAY

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from device nos. D4, D5, D6, D8 and D13.

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

[Devices subject to this condition : D4, D5, D6, D8, D13]

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D4, D5, D6, D8, D13]

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.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 record the parameter being monitored once every 7 days.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D4, D5, D6, D8, D13]

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 : D4, D5, D6, D8, D13]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only spray coat articles in this equipment if both exhaust fans are in operation.

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

[Devices subject to this condition : D8]

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

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 : D4, D5, D6, D8, D13]

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 : D4, D5, D6, D8, D13]

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 : E12]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K. Record Keeping/Reporting

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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.

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.

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

[Devices subject to this condition : E11]

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

Name of the person conducting inspection and maintenance of the filter media.

Date, time and results of inspection.

Date, time and description of repairs made.

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

[Devices subject to this condition : D4, D5, D6, D8, D13]

FACILITY PERMIT TO OPERATE CALIFORNIA SPECIALTY PAINTING

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

VOC emissions for this equipment in lbs/day and VOC content as applied, including water and exempt solvents of all coatings and solvents.

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

[Devices subject to this condition : D4, D5, D6, D8, D13]