



FACILITY PERMIT TO OPERATE

**SIERRACIN/SYLMAR CORP
12780 SAN FERNANDO RD
SYLMAR, CA 91342**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By *Ed Muehlbacher for*
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



**FACILITY PERMIT TO OPERATE
SIERRACIN/SYLMAR CORP**

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FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR 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					
System 1: FLOWCOATERS					
COATER, FLOW, 4 W. X 1 L. X 6 H. (FEET), WITH ONE GALLON WASTE DISPOSAL CONTAINER A/N: 462112	D6			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.2, H23.2, K67.1
COATER, FLOW, FLOW, 4 W. X 1 L. X 6 H. (FEET), WITH 15-KW INFRA RED LAMPS A/N: 462111	D9			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.1, H23.2, K67.1
COATER, FLOW, 4 W. X 1 L. X 6 H. (FEET), WITH 18-KW INFRA RED LAMPS A/N: 462117	D10			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.1, H23.2, K67.1
COATER, FLOW, NO. 1, MILLIPORE AND 36.33 W. X 48.25 L. X 84 H. (INCH) SIMPLEX GLOVEBOX A/N: 462115	D53			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.4, B27.1, H23.2, K67.1
COATER, FLOW, NO. 2, MILLIPORE AND 36.33 W. X 48.25 L. X 84 H. (INCH) SIMPLEX GLOVEBOX A/N: 462114	D54			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.3, B27.1, H23.2, K67.1
System 2: FLOW COATING ROOMS					

* (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 SIERRACIN/SYLMAR 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					
COATER, PLANT 1, ROOM NO. 1, ONE 5GAL MILLIPORE FLOW COATER, W/ ONE 45KW-IR CURING BANK, & FIVE 7.2KW-TOTAL UV ROBOTIC CURING SYSTEMS COMMON TO ROOMS NOS. 1 THROUGH 6 A/N: 468416	D4			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B27.1, H23.7, K67.1, K67.2
COATER, PLANT 1, ROOM NO. 2, ONE 5GAL MILLIPORE FLOW COATER, W/ ONE 45KW-IR CURING BANK, & FIVE 7.2KW-TOTAL UV ROBOTIC CURING SYSTEMS COMMON TO ROOMS NOS. 1 THROUGH 6 A/N: 468417	D19			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B27.1, H23.7, K67.1, K67.2
COATER, PLANT 1, ROOM NO. 3, ONE 5GAL MILLIPORE FLOW COATER, W/ ONE 45KW-IR CURING BANK, & FIVE 7.2KW-TOTAL UV ROBOTIC CURING SYSTEMS COMMON TO ROOMS NOS. 1 THROUGH 6 A/N: 468418	D13			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B27.1, H23.7, K67.1, K67.2
COATER, PLANT 1, ROOM NO. 4, ONE 5GAL MILLIPORE FLOW COATER, W/ ONE 45KW-IR CURING BANK, & FIVE 7.2KW-TOTAL UV ROBOTIC CURING SYSTEMS COMMON TO ROOMS NOS. 1 THROUGH 6 A/N: 468419	D60			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B59.2, H23.7, K67.1, K67.2

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| <ul style="list-style-type: none"> * (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 | <ul style="list-style-type: none"> (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 |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR 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					
COATER, PLANT 1, ROOM NO. 5, ONE 5GAL MILLIPORE FLOW COATER, W/ ONE 45KW-IR CURING BANK, & FIVE 7.2KW-TOTAL UV ROBOTIC CURING SYSTEMS COMMON TO ROOMS NOS. 1 THROUGH 6 A/N: 468420	D44	C45 C46		VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B27.1, H23.7, K67.1, K67.2, K67.3
COATER, PLANT 3, ROOM NO. 6, ONE 5GAL MILLIPORE FLOW COATER, ONE MOTOMAN HP50-35 UV CURING SYSTEM WITH TWO ROBITIC ARMS A/N: 505539	D61			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B59.3, H23.7, K67.1, K67.2
CONVEYOR, PLANT 1, ROOM NO. 7, ONE 28.8-KW UV CURING CONVEYOR, MODEL C48-300-2 A/N: 468422	D62			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	E193.1, H23.7
COATER, PLANT 3, FLOW COATING ROOM, 13 W. X 17 L. X 21 H. (FEET), WITH ONE MILLIPORE FLOW COATING GUN, AND TWO 5-KV UV CURING SYSTEMS A/N: 524739	D12			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.7, B27.1, H23.7, K67.1, K67.2
CARBON FILTER, 16 IN X 25 IN X 2 IN A/N: 468420	C45	D44			
CARBON FILTER, 16 IN X 25 IN X 4 IN A/N: 468420	C46	D44			

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|---|---|
| <p>* (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</p> | <p>(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</p> |
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FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR 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					
COATER, PLANT 3, MILITARY, CLASS 100 COATING ROOM, 5-GALLON PRESSURE POT, ONE NOZZLE, AND ONE SPRAY GUN A/N: 462129	D57			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.7, B27.4, H23.7, K67.2, K67.7
COATER, PLANT 2, ROOM NO. FX-205, 14.5 L X 13.5 W X 10 H (FEET), WITH ONE 2.5-GAL CA TECHN FLOW COATING AND ONE 2-GAL WASTE COLLECTION SYSTEMS A/N: 521385	D64			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.8, B59.4, H23.7, K67.1, K67.2
System 3: SPRAY BOOTHS					
SPRAY COATING OPERATION, WITH TWENTY 20 IN X 20 IN FILTERS, 21 FT- 8 IN D X 10 FT W X 8 FT H, WITH SPRAY BOOTH A/N: 510703	D14			PM: (9) [RULE 404, 2-7-1986]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]; VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.10, A63.11, B27.1, C6.1, D182.1, D322.1, E175.1, H23.3, K67.2, K67.4, K67.5
SPRAY COATING OPERATION, 3 FT. D. X 8 FT. W. X 7 FT. H., WITH SPRAY BOOTH A/N: 510704	D16			PM: (9) [RULE 404, 2-7-1986]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]; VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.9, C1.4, C6.1, D182.2, D322.1, E175.1, H23.3, K67.1, K67.4, K67.5
SPRAY COATING OPERATION, 5 FT. D. X 4 FT. W. X 7 FT. H., WITH SPRAY BOOTH A/N: 510705	D17			PM: (9) [RULE 404, 2-7-1986]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]; VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	A63.9, C1.3, C6.1, D182.2, D322.1, E175.1, H23.3, K67.4, K67.5
Process 3: ABRASIVE BLASTING					

* (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

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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: ABRASIVE BLASTING					
ABRASIVE BLASTING, ROOM, 11 W. X 15 L. X 8 H. (FEET), WITH ONE 3/8-INCH DIAMETER NOZZLE, AND TWO 3-GALLON CAPACITY PRESSURE POTS, TOTALLY ENCLOSED WITHOUT EXHAUST VENTS A/N: 462122	D33			PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986]	B59.1, C1.8, C1.9, D28.1, D323.1
Process 4: PROCESS TANKS					
System 2: NICKEL PLATING					
PROCESS TANK, HEATED, PLATING, NICKEL PLATING, WIDTH: 2 FT 6 IN; LENGTH: 4 FT ; HEIGHT: 3 FT ; 16 AMPS; 24 KW A/N: 462095	D35				B27.1, H23.8
System 3: COPPER PLATING					
PROCESS TANK, PLATING, UNHEATED, COPPER COMPOUNDS, 2 FT 1 INCH W. X 4 FT L. X 4 FT D. A/N: 462097	D36				E260.1, H23.8
Process 5: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
System 1:					
RULE 219 EXEMPT EQUIPMENT, DEGREASERS, HEATED, < 1.0 FT2	E37				H23.1, H339.2
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E38				H23.5
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E39				H23.5
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E40				H23.4

- * (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

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FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR 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 5: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,	E41				H23.6
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E42			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.6
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E43			VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	H23.2
RULE 219 EXEMPT EQUIPMENT, SMALL BOILERS, WATER HEATERS AND PROCESS HEATERS, >1 MMBTU/HR AND <= 2 MMBTU/HR	E63			CO: 400 PPMV (5A) [RULE 1146.2, 5-5-2006]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV (5) [RULE 1146.2, 5-5-2006]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	

* (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

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**FACILITY PERMIT TO OPERATE
SIERRACIN/SYLMAR 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
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 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D4	2	1	2
D6	1	1	1
D9	1	1	1
D10	1	1	1
D12	3	1	2
D13	2	1	2
D14	4	1	3
D16	4	1	3
D17	4	1	3
D19	2	1	2
D33	5	3	0
D35	5	4	2
D36	5	4	3
E37	5	5	1
E38	5	5	1
E39	5	5	1
E40	5	5	1
E41	6	5	1
E42	6	5	1
E43	6	5	1
D44	3	1	2
C45	3	1	2
C46	3	1	2
D53	1	1	1
D54	1	1	1
D57	4	1	2
D60	2	1	2
D61	3	1	2
D62	3	1	2
E63	6	5	1
D64	4	1	2

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR 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 3510 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Organic Compound(VOC) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for five years.

For the purpose of this condition, the VOC emission limit shall be from all equipment and operations that are required to have written permits or are exempt from written permits pursuant to rule 219.

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[**RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 833 LBS IN ANY ONE MONTH

For the purpose of this condition, the VOC emission limit shall be from all equipment and operations that are subject to rule 442.

To ensure compliance with the VOC Volatile Organic Compound(VOC) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VOC-containing material used or stored at the facility, and all waste manifests for all waste VOC-containing material removed from the facility, for five years.

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 109, 5-2-2003; RULE 442, 12-15-2000]

- 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]

DEVICE CONDITIONS

A. Emission Limits

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 15 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D54]

A63.4 The operator shall limit emissions from this equipment as follows:

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 11 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D53]

A63.7 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 30 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) in this device for coating usage based on total collection efficiency of 90 % by weight.

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

[Devices subject to this condition : D12, D57]

A63.8 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 15 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) in this device for coating usage based on total collection efficiency of 90 % by weight.

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

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D4, D13, D19, D44, D60, D61, D64]

A63.9 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 12 LBS IN ANY ONE DAY

For the purpose of this condition and for 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.

If the records generated after the end of any calendar month exceed the emission cap of this condition, the operator shall submit the appropriate applications and achieve compliance pursuant to the requirements specified in Rule 1132. Exceedance of the VOC emission limit of this condition shall not subject this equipment to new source review requirements if the operator complies with all other permit conditions that are applicable to such equipment.

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

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

[Devices subject to this condition : D16, D17]

A63.10 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 25 LBS IN ANY ONE DAY

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition and for 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.

If the records generated after the end of any calendar month exceed the emission cap of this condition, the operator shall submit the appropriate applications and achieve compliance pursuant to the requirements specified in Rule 1132. Exceedance of the VOC emission limit of this condition shall not subject this equipment to new source review requirements if the operator complies with all other permit conditions that are applicable to such equipment.

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

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

[Devices subject to this condition : D14]

A63.11 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 25 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D14]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 12/07/1990.

For the purposes of this condition, compounds are those in Table I of the above mentioned rule, with an effective date of 12/07/1990 or earlier.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D4, D12, D13, D14, D19, D35, D44, D53, D54]

B27.4 The operator shall not use materials, except isopropyl alcohol and propylene glycol monomethyl ether, containing any carcinogenic compounds identified in the SCAQMD Rule 1401, as amended 05/02/2003.

For the purposes of this condition, carcinogenic compounds are those in Table I of the above mentioned rule, with an effective date of 05/02/2003 or earlier.

[RULE 1401, 5-2-2003]

[Devices subject to this condition : D57]

B59.1 The operator shall only use the following material(s) in this device :

Dry abrasives

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

[Devices subject to this condition : D33]

B59.2 The operator shall not use the following material(s) in this device :

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

Materials containing any toxic air contaminants (TAC) listed in Table 1 of Rule 1401, with an effective date of March 4, 2005, or earlier, except isopropyl alcohol (CAS No. 67-63-0) and propylene glycol methyl ether (CAS No. 107-98-2).

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D60]

B59.3 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants (TAC) listed in Table 1 of Rule 1401, with an effective date of June 5, 2009, or earlier, except isopropyl alcohol (CAS No. 67-63-0) and propylene glycol methyl ether (CAS No. 107-98-2).

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D61]

B59.4 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants (TAC) listed in Table 1 of Rule 1401, with an effective date of September 10, 2010, or earlier, except isopropyl alcohol (CAS No. 67-63-0).

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D64]

C. Throughput or Operating Parameter Limits

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C1.1 The operator shall limit the coating and solvent usage to no more than 2 gallon(s) per day.

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

[Devices subject to this condition : D9, D10]

C1.2 The operator shall limit the coating and solvent usage to no more than 13 gallon(s) per day.

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

[Devices subject to this condition : D6]

C1.3 The operator shall limit the coating and solvent usage to no more than 3 gallon(s) per day.

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

[Devices subject to this condition : D17]

C1.4 The operator shall limit the coating and solvent usage to no more than 1 gallon(s) per day.

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

[Devices subject to this condition : D16]

C1.8 The operator shall limit the throughput to no more than 195 lb(s) in any one day.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For the purpose of this condition, throughput shall be defined as abrasive usage.

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

[Devices subject to this condition : D33]

C1.9 The operator shall limit the throughput to no more than 65 lb(s)/hr.

For the purpose of this condition, throughput shall be defined as abrasive usage.

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

[Devices subject to this condition : D33]

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 filters.

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

[Devices subject to this condition : D14, D16, D17]

D. Monitoring/Testing Requirements

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the PM emissions using District method 5.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with Rules 404 and 405.

The test shall be conducted within one year of the issuance of the Title V Permit.

Source test shall be conducted when this equipment is operating with air pressure to the nozzle at 75 psig.

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

[Devices subject to this condition : D33]

D182.1 The operator shall test this equipment in accordance with the following specifications:

The exhaust flow rate from this equipment shall be 10,000 SCFM or greater. If the exhaust fan of this spray booth is repaired, modified, or replaced, the operator shall conduct tests pursuant to an appropriate AQMD approved test method 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 : D14]

D182.2 The operator shall test this equipment in accordance with the following specifications:

The exhaust flow rate from this equipment shall be less than 10,000 SCFM. If the exhaust fan of this spray booth is repaired, modified, or replaced, the operator shall conduct tests pursuant to an appropriate AQMD approved test method to determine the exhaust flow rate within 60 days of such repair, modification, or replacement

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

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

[Devices subject to this condition : D16, D17]

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 : D14, D16, D17]

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a weekly basis, at least, unless the equipment did not operate during the entire weekly period. The routine weekly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D33]

E. Equipment Operation/Construction Requirements

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 : D14, D16, D17]

E193.1 The operator shall restrict the operation of this equipment as follows:

Only curing operations with the UV conveyor shall be conducted in this equipment.

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

[Devices subject to this condition : D62]

E260.1 The operator shall ensure that all hatches and openings on this equipment shall remain closed except during loading and unloading operations.

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

[Devices subject to this condition : D36]

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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	1122

[RULE 1122, 10-1-2004; RULE 1122, 5-1-2009]

[Devices subject to this condition : E37]

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 : D6, D9, D10, E43, D53, D54]

H23.3 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

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D14, D16, D17]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E40]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 12-3-2010]

[Devices subject to this condition : E38, E39]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1411

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1411, 3-1-1991]

[Devices subject to this condition : E41]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
VOC	District Rule	442

[RULE 109, 5-2-2003; RULE 442, 12-15-2000]

[Devices subject to this condition : D4, D12, D13, D19, D44, D57, D60, D61, D62, D64]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
HAPs	District Rule	1426

[RULE 1426, 5-2-2003]

[Devices subject to this condition : D35, D36]

H339.2 The operator shall determine compliance with Rule 1122(e)(6) requirements by measuring the temperature at the center of the air blanket and the temperature at the center of the superheated solvent vapor zone once a month. In addition to the recordkeeping requirements in Section K of this Facility Permit, the operator shall keep records of the corrective actions taken when the monitoring demonstrates non-compliance.

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

This condition applies to all degreasing operations on and after January 1, 1999.

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

[Devices subject to this condition : E37]

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):

Daily usage of coatings and solvents

[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D4, D6, D9, D10, D12, D13, D16, D19, D44, D53, D54, D60, D61, D64]

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

Material safety data sheets for all coatings and solvents used at this facility shall be kept current and made available to district personnel.

[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D4, D12, D13, D14, D19, D44, D57, D60, D61, D64]

FACILITY PERMIT TO OPERATE SIERRACIN/SYLMAR 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):

daily usage of coatings and solvents and daily emissions in a manner approved by the District according to Rule 109. These records shall be kept on file for a period of five years and be 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]

[Devices subject to this condition : D44]

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

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

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

the date, time and results of the inspection

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

[Devices subject to this condition : D14, D16, D17]

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]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D14, D16, D17]

K67.6 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 : E42]

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Daily usage of all coatings and solvent used in this equipment.

[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D57]