

## 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
<b>Process 1: COATING</b>					
<b>System 1: FLOWCOATERS</b>					
COATER, FLOW A/N: 462112	D6			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.2, H23.2, K67.1
COATER, FLOW, 15 KW I.R. LAMPS A/N: 462111	D9			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.1, H23.2, K67.1
COATER, FLOW, 18 KW I.R. LAMPS A/N: 462117	D10			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.1, H23.2, K67.1
COATER, FLOW, PORTABLE A/N: 462123	D11			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	C1.3, 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, 7-14-2006]; 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, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.3, B27.1, H23.2, K67.1
<b>System 2: FLOW COATING ROOMS</b>					

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
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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
<b>Process 1: COATING</b>					
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, 7-14-2006]; 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, 7-14-2006]; 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, 7-14-2006]; 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, 7-14-2006]; 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"> <li>* (1) (1A) (1B) Denotes RECLAIM emission factor</li> <li>(3) Denotes RECLAIM concentration limit</li> <li>(5) (5A) (5B) Denotes command and control emission limit</li> <li>(7) Denotes NSR applicability limit</li> <li>(9) See App B for Emission Limits</li> </ul> | <ul style="list-style-type: none"> <li>(2) (2A) (2B) Denotes RECLAIM emission rate</li> <li>(4) Denotes BACT emission limit</li> <li>(6) Denotes air toxic control rule limit</li> <li>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</li> <li>(10) See section J for NESHAP/MACT requirements</li> </ul> |
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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
<b>Process 1: COATING</b>					
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, 7-14-2006]; 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:	D61			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; 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, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	E193.1, H23.7
COATER, PLANT 3, BVT, FLOW, WITH 2 UV CURING LAMPS A/N: 462096	D12			VOC: (9) [RULE 1124, 9-21-2001; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.1, B27.1, H23.2
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, DIAMETER: 0.375 IN A/N: 468420	C46	D44			

- \* (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
<b>Process 1: COATING</b>					
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, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]	A63.7, B27.4, H23.7, K67.2, K67.7
<b>System 3: SPRAY BOOTHS</b>					
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: 462093	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, 7-14-2006]	A63.2, B27.1, C6.1, D12.1, 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: 462113	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, 7-14-2006]	C1.4, C6.1, D12.1, 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: 462116	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, 7-14-2006]	C1.3, C6.1, D12.1, D322.1, E175.1, H23.3, K67.4, K67.5
<b>System 4: COATING STATIONS</b>					
SPRAY COATING OPERATION, TRANS TECH ROOM NO. 2, 8 FT W. X 14 FT L. X 9 FT-6 IN H. A/N: 462120	D18			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, 7-14-2006]	A63.2, B27.1, H23.3, K67.2
<b>Process 2: OVENS</b>					

- \* (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
<b>Process 2: OVENS</b>					
OVEN, NO. 13, NATURAL GAS, FORMING, 2.15 MMBTU/HR A/N: 462099	D20			CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B27.1, D12.2, D323.2
<b>Process 3: ABRASIVE BLASTING</b>					
ABRASIVE BLASTING, ROOM WITH A/N: 462122  ABRASIVE BLASTING NOZZLE	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, D322.2, D323.1
<b>Process 4: PROCESS TANKS</b>					
<b>System 2: NICKEL PLATING</b>					
PROCESS TANK, HEATED, PLATING, NICKEL PLATING, WIDTH: 11 FT ; HEIGHT: 8 FT ; LENGTH: 15 FT A/N: 462095	D35				B27.1
<b>System 3: COPPER PLATING</b>					
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
<b>Process 5: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE</b>					
<b>System 1:</b>					
RULE 219 EXEMPT EQUIPMENT, DEGREASERS, HEATED, < 1.0 FT2	E37				H23.1, H339.1, H339.2
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E38				H23.5

- \* (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
<b>Process 5: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE</b>					
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E39				H23.5
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E40				H23.4
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,, WIDTH: 2 FT 6 IN; LENGTH: 4 FT ; HEIGHT: 3 FT ; 16 AMPS; 24 KW	E41				H23.6
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS, 155 GALS; WIDTH: 2 FT 1 IN; HEIGHT: 4 FT ; LENGTH: 4 FT	E42			<b>VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 6-9-2006; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]</b>	K67.6
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E43			<b>VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]; VOC: (10) [40CFR 63 Subpart GG, 12-8-2000]</b>	

\* (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  
 SIERRACIN/SYLMAR CORP  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D4	2	1	2
D6	1	1	1
D9	1	1	1
D10	1	1	1
D11	1	1	1
D12	3	1	2
D13	2	1	2
D14	4	1	3
D16	4	1	3
D17	4	1	3
D18	4	1	4
D19	2	1	2
D20	5	2	0
D33	5	3	0
D35	5	4	2
D36	5	4	3
E37	5	5	1
E38	5	5	1
E39	6	5	1
E40	6	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

## 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

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 36 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 : D12]

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

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

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, D18]

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:

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:

## 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 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 : 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]**

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

#### **B. Material/Fuel Type Limits**

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.

## 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 1401, 12-7-1990]

[Devices subject to this condition : D4, D12, D13, D14, D18, D19, D20, 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 :

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]

## 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 : 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]

#### **C. Throughput or Operating Parameter Limits**

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.

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

[Devices subject to this condition : D11, 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.

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.

## **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:**

To comply with this condition, the operator shall monitor the differential pressure as specified in condition number 12-1.

[**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**

D12.1 The operator shall install and maintain a(n) 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]

D12.2 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the oven.

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

[Devices subject to this condition : D20]

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

## **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:**

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]

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]

D322.2 The operator shall perform annual 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 : D33]

## **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 semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual 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]

## 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:**

D323.2 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 an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual 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 : D20]

#### **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]**

[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, D11, D12, 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

## 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 481, 1-11-2002]**

[Devices subject to this condition : D14, D16, D17, D18]

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, 10-14-1994]

[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

## 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 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, D13, D19, D44, D57, D60, D61, D62]

H339.1 The operator shall determine compliance with Rule 1122(e)(4) requirements by measuring the refrigerant temperature at the degreaser outlet at least 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.

This condition applies to all degreasing operations before January 1, 1999.

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

[Devices subject to this condition : E37]

## **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:**

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.

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, D11, D13, D16, D19, D44, D53, D54, D60, D61]

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.

## **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]**

[Devices subject to this condition : D4, D13, D14, D18, D19, D44, D57, D60, D61]

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):

## 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:**

weekly record of pressure drop across the filter media

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

[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]**

## **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 : D57]