



## FACILITY PERMIT TO OPERATE

**DELUXE LABORATORIES  
1377 N SERRANO AVE  
HOLLYWOOD, CA 90027**

### 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   
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance



## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES

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## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Facility Equipment and Requirements (Section D)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application number	Permit to Operate number	Equipment description
A55606	P35446	FILM CLEANING MACHINE
A81276	P58096	FILM CLEANING MACHINE
C00859	P66226	FILM CLEANING MACHINE
C00860	P66227	FILM CLEANING MACHINE
C00861	P66228	FILM CLEANING MACHINE
126382	M42077	MISC MATERIALS BLENDING
126383	M42078	MISC MATERIALS BLENDING
126384	M42079	MISC MATERIALS BLENDING
126385	M42080	MISC MATERIALS BLENDING
539858	G20654	WET-GATE FILM-PRINTING MACHINE
542894	G20649	WET-GATE FILM-PRINTING MACHINE
542890	G20652	WET-GATE FILM-PRINTING MACHINE
542891	G20651	WET-GATE FILM-PRINTING MACHINE
493510	G14129	ACTIVATED CARBON ADSORBER / REGEN
516869	G20642	EMER-INTERNAL COMBUSTION ENGINE
535945	G20638	WET-GATE FILM-PRINTING MACHINE
535947	G20639	WET-GATE FILM-PRINTING MACHINE
535948	G20641	FILM CLEANING MACHINE
539856		ACTIVATED CARBON ADSORBER / REGEN
535952		FILM CLEANING MACHINE
535953		FILM CLEANING MACHINE
535954		FILM CLEANING MACHINE
535955		FILM CLEANING MACHINE
539860		WET-GATE FILM-PRINTING MACHINE
539861		WET-GATE FILM-PRINTING MACHINE
540616		WET-GATE FILM-PRINTING MACHINE
540664		WET-GATE FILM-PRINTING MACHINE

**NOTE:** EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **FACILITY WIDE CONDITION(S)**

**Condition(s):**

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]
2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.  
[RULE 431.2]
3. AFTER JUNE 1, 2004, THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER.  
[RULE 431.2]
4. ALL FILM CLEANING MACHINES AT THIS FACILITY SHALL NOT BE OPERATED WITH PERCHLOROETHYLENE UNLESS THEY ARE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1425]
5. THE TOTAL QUANTITY OF PERCHLOROETHYLENE EMISSIONS AT THIS FACILITY SHALL NOT EXCEED 6548 POUNDS IN ANY CALENDAR YEAR.  
[AB-2588, CALIFORNIA H & S 44300]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND EMISSIONS FROM THIS FACILITY EXCLUDING THE LIPSNER SMITH ULTRASONIC FILM CLEANING MACHINES UNDER A/Ns A55606, A81276, C00859, C00860 & C00861 SHALL NOT EXCEED 1944 POUNDS IN ANY CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
7. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THE USE OF ALL VOC-CONTAINING MATERIALS IN EQUIPMENT OR PROCESSES SUBJECT TO RULE 442 AT THIS FACILITY SHALL NOT EXCEED 833 POUNDS IN ANY ONE CALENDAR MONTH. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE CALENDAR MONTH FROM ALL EQUIPMENT AND OPERATIONS SUBJECT TO RULE 442 AT THE FACILITY.  
[RULE 442]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

8. THE OPERATOR SHALL KEEP RECORDS IN ACCORDANCE WITH THE REQUIREMENTS OF RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS) AND TO VERIFY COMPLIANCE WITH FACILITY WIDE CONDITION NOS. 5, 6 AND 7. SUCH RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]
9. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC AND PERCHLOROETHYLENE EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS COVERED BY A LIMIT. 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 MANAGEMENT OFFICIAL WITH RESPONSIBILITY FOR OPERATION OF EQUIPMENT SUBJECT TO THE PERMIT.  
[RULE 1303(b)(2)-OFFSET]
10. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL AND PERCHLOROETHYLENE USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL AND PERCHLOROETHYLENE REMOVED FROM THE FACILITY.  
[RULE 1303(b)(2)-OFFSET]
11. 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 AND PERCHLOROETHYLENE REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.  
[RULE 1303(b)(2)-OFFSET]

# **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

## **PERMIT TO OPERATE**

**Permit No. P35446  
A/N A55606**

### **Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC, SERIAL NO. 65-6021.

### **Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 442  
VOC: RULE 109

**FACILITY PERMIT TO OPERATE  
DELUXE LABORATORIES, INC**

**PERMIT TO OPERATE**

**Permit No. P58096  
A/N A81276**

**Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC, SERIAL NO. 61-29.

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 442  
VOC: RULE 109

# FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

## PERMIT TO OPERATE

**Permit No. P66226  
A/N C00859**

### **Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC TYPE, SERIAL NO. 7047, 5 GALLON SOLVENT CAPACITY.

### **Conditions:**

1. PHOTOCHEMICALLY REACTIVE SOLVENT SHALL NOT BE USED IN THIS EQUIPMENT.  
[RULE 442]

### **Emissions and Requirements:**

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
VOC: RULE 442  
VOC: RULE 109

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

**Permit No. P66227**  
**A/N C00860**

**Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC TYPE, SERIAL NO. 7047, 5 GALLON SOLVENT CAPACITY.

**Conditions:**

1. PHOTOCHEMICALLY REACTIVE SOLVENT SHALL NOT BE USED IN THIS EQUIPMENT.  
[RULE 442]

**Emissions and Requirements:**

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
VOC: RULE 442  
VOC: RULE 109

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **PERMIT TO OPERATE**

**Permit No. P66228  
A/N C00861**

#### **Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC, SERIAL NO. 7054, 5 GALLON SOLVENT CAPACITY.

#### **Conditions:**

1. PHOTOCHEMICALLY REACTIVE SOLVENT SHALL NOT BE USED IN THIS EQUIPMENT.  
[RULE 442]

#### **Emissions and Requirements:**

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
VOC: RULE 442  
VOC: RULE 109

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. M42077  
A/N 126382

#### Equipment Description:

MIXING TANK, 5'-3" DIA. X 7'-4" H., 1000 GALLON CAPACITY, WITH A 1 1/2 HP AGITATOR.

#### Conditions:

1. MIXING TANK SHALL BE COVERED AT ALL TIMES EXCEPT WHEN ADDING INGREDIENTS AND TAKING SAMPLES.  
[RULE 1303(a)(1)-BACT]

#### Periodic Monitoring:

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:
  - A. 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
  - B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION.
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS.
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.  
[RULE 3004 (a)(4)]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions and Requirements:**

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. M42078  
A/N 126383

#### Equipment Description:

MIXING TANK, 5'-3" DIA. X 7'-4" H., 1,000 GALLON CAPACITY, WITH A 1 ½ HP AGITATOR.

#### Conditions:

1. MIXING TANK SHALL BE COVERED AT ALL TIMES EXCEPT WHEN ADDING INGREDIENTS AND TAKING SAMPLES.  
[RULE 1303(a)(1)-BACT]

#### Periodic Monitoring:

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:
  - A. 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
  - B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.  
[RULE 3004 (a)(4)]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions and Requirements:**

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. M42079  
A/N 126384

#### Equipment Description:

MIXING TANK, 3'-9" DIA. X 4'-5" H., 300 GALLON CAPACITY, WITH A 1 1/3 HP AGITATOR.

#### Conditions:

1. MIXING TANK SHALL BE COVERED AT ALL TIMES EXCEPT WHEN ADDING INGREDIENTS AND TAKING SAMPLES.  
[RULE 1303(a)(1)-BACT]

#### Periodic Monitoring:

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:
  - A. 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
  - B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.  
[RULE 3004 (a)(4)]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions and Requirements:**

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. M42080  
A/N 126385

#### Equipment Description:

MIXING TANK, 3'-9" DIA X 3'-4" H, 200 GALLON CAPACITY, WITH A 1/3 HP AGITATOR.

#### Conditions:

1. MIXING TANK SHALL BE COVERED AT ALL TIMES EXCEPT WHEN ADDING INGREDIENTS AND TAKING SAMPLES.  
[RULE 1303(a)(1)-BACT]

#### Periodic Monitoring:

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:
  - A. 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
  - B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.  
[RULE 3004 (a)(4)]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions and Requirements:**

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. G20654  
A/N 539858

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 13, OPTICAL TYPE, CUSTOM MADE, 1'-6" W. X 8'-6" L. X 8'-6" H., WITH ONE ELECTRICAL AIR HEATER, TWO 1/3 HP EXHAUST BLOWERS, AND ONE 1/3 HP SOLVENT PUMP.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT EMIT TOXIC AIR CONTAMINANTS LISTED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MAY 3, 2002 OR EARLIER EXCEPT FOR BENZENE, TOLUENE AND XYLENE.  
[RULE 1401]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN 0.01% OF BENZENE.  
[RULE 1401]
5. TOTAL QUANTITY OF COMBINED SOLVENT USAGE (LOSS) FOR THE WET GATE FILM-PRINTING EQUIPMENT UNDER APPLICATIONS 539858 AND 542894 SHALL NOT EXCEED 18 GALLONS PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
6. TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMITTED TO THE ATMOSPHERE FROM THIS PRINTING MACHINE SHALL BE LESS THAN 1 POUND PER DAY.  
[RULE 1303(a)(1)-BACT]
7. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. THE LOG SHALL BE RETAINED FOR PERIOD OF FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions And Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 442

VOC: RULE 109

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

**Permit No. G20649**  
**A/N 542894**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. 14, OPTICAL TYPE, CUSTOM MADE, 1'-6" W. X 8'-6" L. X 8'-6" H., WITH ONE ELECTRICAL AIR HEATER, TWO 1/3 HP EXHAUST BLOWERS, AND ONE 1/3 HP SOLVENT PUMP.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT EMIT TOXIC AIR CONTAMINANTS LISTED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MAY 3, 2002 OR EARLIER EXCEPT FOR BENZENE, TOLUENE AND XYLENE.  
[RULE 1401]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN 0.01% OF BENZENE.  
[RULE 1401]
5. TOTAL QUANTITY OF COMBINED SOLVENT USAGE (LOSS) FOR THE WET GATE FILM-PRINTING EQUIPMENT UNDER APPLICATIONS 539858 AND 542894 SHALL NOT EXCEED 18 GALLONS PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
6. TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMITTED TO THE ATMOSPHERE FROM THIS PRINTING MACHINE SHALL BE LESS THAN 1 POUND PER DAY.  
[RULE 1303(a)(1)-BACT]
7. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. THE LOG SHALL BE RETAINED FOR PERIOD OF FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions And Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 442  
VOC: RULE 109

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

**Permit No. G20652  
A/N 542890**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. 12, OPTICAL TYPE, CUSTOM MADE, 1'-6" W. X 8'-6" L. X 8'-6" H., WITH ONE ELECTRICAL AIR HEATER, TWO 1/3 HP EXHAUST BLOWERS, AND ONE 1/3 HP SOLVENT PUMP.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT EMIT TOXIC AIR CONTAMINANTS LISTED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MAY 3, 2002 OR EARLIER EXCEPT FOR BENZENE, TOLUENE AND XYLENE.  
[RULE 1401]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN 0.01% OF BENZENE.  
[RULE 1401]
5. TOTAL QUANTITY OF COMBINED SOLVENT USAGE (LOSS) FOR THE WET GATE FILM-PRINTING EQUIPMENT UNDER APPLICATIONS 542890 AND 542891 SHALL NOT EXCEED 18 GALLONS PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
6. TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMITTED TO THE ATMOSPHERE FROM THIS PRINTING MACHINE SHALL BE LESS THAN 1 POUND PER DAY.  
[RULE 1303(a)(1)-BACT]
7. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. THE LOG SHALL BE RETAINED FOR PERIOD OF FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions And Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 442  
VOC: RULE 109

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

**Permit No. G20651  
A/N 542891**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. 11, OPTICAL TYPE, CUSTOM MADE, 1'-6" W. X 8'-6" L. X 8'-6" H., WITH ONE ELECTRICAL AIR HEATER, TWO 1/3 HP EXHAUST BLOWERS, AND ONE 1/3 HP SOLVENT PUMP.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT EMIT TOXIC AIR CONTAMINANTS LISTED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF MAY 3, 2002 OR EARLIER EXCEPT FOR BENZENE, TOLUENE AND XYLENE.  
[RULE 1401]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN 0.01% OF BENZENE.  
[RULE 1401]
5. TOTAL QUANTITY OF COMBINED SOLVENT USAGE (LOSS) FOR THE WET GATE FILM-PRINTING EQUIPMENT UNDER APPLICATIONS 542890 AND 542891 SHALL NOT EXCEED 18 GALLONS PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
6. TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMITTED TO THE ATMOSPHERE FROM THIS PRINTING MACHINE SHALL BE LESS THAN 1 POUND PER DAY.  
[RULE 1303(a)(1)-BACT]
7. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. THE LOG SHALL BE RETAINED FOR PERIOD OF FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions And Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 442  
VOC: RULE 109

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

**Permit No. G14129  
A/N 493510**

#### **Equipment Description:**

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. CARBON ADSORBER, CROFTSHAW, REGENERATIVE ADSORBER TYPE, WITH FOUR CARBON CANISTERS IN PARALLEL, EACH 2'-10" DIA. X 4'-1" H. (INSIDE DIMENSIONS), EACH WITH 350 POUNDS OF CARBON, AND AN AUTOMATIC STEAM DESORPTION SYSTEM.
2. RECLAIMED SOLVENT TANK, DUAL COMPARTMENT, EACH WITH A 250-GALLON CAPACITY, AND ONE 3/4-HP TRANSFER PUMP.
3. EXHAUST SYSTEM WITH ONE 5-HP BOOSTER-AXIFLOW BLOWER, FOUR 3-HP EXHAUST BLOWERS AND ONE 7.5 H.P. STROBIC BOOSTER BLOWER VENTING TWELVE (IN ANY COMBINATION) FILM-CLEANING AND WET-GATE FILM-PRINTING MACHINES.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. WHENEVER THIS EQUIPMENT IS IN OPERATION AT LEAST THREE OF THE FOUR CARBON BEDS SHALL BE IN THE ADSORBING MODE, AND THE LOADING TIME SHALL NOT EXCEED EIGHTEEN HOURS.  
[RULE 1303(a)(1)-BACT]
4. ONLY TWELVE OF ANY COMBINATION OF FILM-CLEANING AND FILM-PRINTING MACHINES SHALL BE VENTED TO THIS EQUIPMENT AT ANY ONE TIME.  
[RULE 1303(a)(1)-BACT]
5. THIS EQUIPMENT SHALL BE MAINTAINED AND OPERATED AT A MINIMUM OVERALL CONTROL EFFICIENCY (COLLECTION AND REMOVAL) OF 90% WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION.  
[RULE 1303(b)(2)-OFFSET, 1425]

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### Periodic Monitoring:

6. THE OPERATOR SHALL MONITOR THE PERCHLOROETHYLENE CONCENTRATION AT THE INLET AND OUTLET OF THE CARBON ADSORBER ON A DAILY BASIS ACCORDING TO THE FOLLOWING SPECIFICATIONS:
  - A. THE OPERATOR SHALL MONITOR THE INLET AND OUTLET OF THE CARBON ADSORBER SEQUENTIALLY IN THE SAME GENERAL TIME PERIOD.
  - B. THE OPERATOR SHALL MONITOR WHEN THE FILM CLEANING MACHINES AND/OR THE WET GATE PRINTERS ARE BEING VENTED TO THE CARBON ADSORBER.
  - C. THE OPERATOR SHALL USE A DISTRICT APPROVED VAPOR ANALYZER TO MONITOR THE PARAMETER.
  - D. THE MONITORING SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH RULE 1425 APPLICABLE LIMIT(S).  
[RULE 3004(a)(4)]
  
7. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
  - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
  - B. THE TEST SHALL BE CONDUCTED NO LATER THAN JUNE 1, 2011 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
  - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC AND OR PERCHLOROETHYLENE EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
  - D. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
  - E. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE ENGINEERING COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, COATING, PRINTING, PLATING, MILITARY & ENTERTAINMENT OPERATIONS, ATTN: AIR QUALITY AND COMPLIANCE SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765  
[RULE 3004(a)(4)]

### Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP:	RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS
PERCHLOROETHYLENE:	RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. G20642  
A/N 516869

#### Equipment Description:

INTERNAL COMBUSTION ENGINE, MTU DETROIT DIESEL, DIESEL-FUELED, EMERGENCY ELECTRICAL GENERATOR, MODEL NO. 12V2000G85, TURBOCHARGED, 12 CYLINDERS, 1193 BHP.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. A NON-RESETTABLE TOTALIZING TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.  
[RULE 1110.2, 1304(a)(4), 1470, 40CFR63 SUBPART ZZZZ]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE.  
[RULE 1110.2, 1304(a)(4), 1470, 40CFR60 SUBPART III]
5. OPERATING BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR MAINTENANCE AND TESTING PURPOSES SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.  
[RULE 1304(a)(4), 1470]
6. AN ENGINE OPERATING LOG SHALL BE KEPT AND, DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:
  - A. EMERGENCY USE.
  - B. MAINTENANCE AND TESTING.
  - C. OTHER (DESCRIBE THE REASON FOR OPERATING).[RULE 1110.2, 1304(a)(4), 1470, 40CFR60 SUBPART III]

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

7. IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.  
[RULE 1110.2, 1304(a)(4), 1470]
8. ON OR BEFORE JANUARY 15<sup>th</sup> OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:
  - A. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
  - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

THE ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE UPON REQUEST.

[RULE 1303(b)(2)-OFFSET, 1110.2, 1470, 40CFR60 SUBPART III]

9. THE OPERATOR SHALL NOT USE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER.  
[RULE 431.2, 40CFR60 SUBPART III]
10. THIS ENGINE SHALL NOT BE USED AS PART OF A DEMAND RESPONSE PROGRAM USING INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO SO BY THE UTILITY OR THE GRID OPERATOR.  
[RULE 1470, 40CFR63 SUBPART ZZZZ]

### Emissions and Requirements:

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

NO <sub>x</sub> + VOC:	4.8 GRAMS/BHP-HR, RULE 1303(a)(1)-BACT, 40CFR60 SUBPART III
CO:	2.6 GRAMS/BHP-HR, RULE 1303(a)(1)-BACT, 40CFR60 SUBPART III
PM:	0.15 GRAMS/BHP-HR, RULE 1303(a)(1)-BACT, 1470, 40CFR60 SUBPART III
PM:	RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM:	RULE 1472
HAPS:	40CFR63 SUBPART ZZZZ, SEE SECTION J FOR REQUIREMENTS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. G20638  
A/N 535945

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 4, CONTACT TYPE, CUSTOM MADE, 3'-0" W. X 8'-0" L. X 7'-0" H., WITH ONE ELECTRICAL AIR HEATER, ONE 1/3 HP EXHAUST BLOWER, AND ONE 2 HP HEATER BLOWER.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. G20639  
A/N 535947

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 1, CONTACT TYPE, CUSTOM MADE, 3'-0" W. X 8'-0" L. X 7'-0" H., WITH ONE ELECTRICAL AIR HEATER, ONE 1/3 HP EXHAUST BLOWER, AND ONE 2 HP HEATER BLOWER.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO OPERATE

Permit No. G20641  
A/N 535948

#### Equipment Description:

FILM-CLEANING MACHINE, LIPSNER SMITH, ULTRASONIC-TYPE, MODEL CF3000- MK VI, WITH AN ELECTRIC AIR HEATER, REFRIGERATED CONDENSER COILS, AND A COMMON THREE STAGE SOLVENT PURIFICATION SYSTEM AND SOLVENT RECLAIMING TANK.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP:	RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS
PERCHLOROETHYLENE:	RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

**A/N 539856**  
**Granted as of**  
**October 19, 2012**

#### **Equipment Description:**

MODIFICATION TO AIR POLLUTION CONTROL SYSTEM OPERATING UNDER PERMIT TO OPERATE NO.G14129 AND PERMIT TO CONSTRUCT (A/N 535950) CONSISTING OF:

1. CARBON ADSORBER, CROFTSHAW, REGENERATIVE ADSORBER TYPE, FOUR CARBON CANISTERS, EACH 2'-10" DIA. X 4'-1" H. (INSIDE DIMENSIONS), EACH WITH 350 POUNDS OF CARBON, AND AN AUTOMATIC STEAM DESORPTION SYSTEM.
2. RECLAIMED SOLVENT TANK, DUAL COMPARTMENT, EACH WITH A 250-GALLON CAPACITY, AND ONE 3/4-HP TRANSFER PUMP.
3. EXHAUST SYSTEM WITH ONE 5-HP BOOSTER-AXIFLOW BLOWER, FOUR 3-HP EXHAUST BLOWERS AND ONE 7.5 H.P. STROBIC BOOSTER BLOWER VENTING FIVE FILM-CLEANING MACHINES AND TWO WET-GATE FILM PRINTING MACHINES.

BY THE ADDITIONAL VENTING OF TWO OPTICAL PRINTERS AND TWO WET-GATE FILM PRINTING MACHINES.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURES (PTE) WHICH IS MAINTAINED IN COMPLIANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
4. THE COMBINED PROCESS STREAM VENTED TO THIS AIR POLLUTION CONTROL SYSTEM SHALL BE LIMITED TO LESS THAN 700 CFM AT ANY ONE TIME.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL KEEP RECORDS TO DEMONSTRATE COMPLIANCE WITH CONDITION NO. 4 IN A FORMAT ACCEPTABLE TO THE DISTRICT. THE OPERATOR SHALL USE THE FOLLOWING FLOW RATES IN COMPUTING THE COMBINED PROCESS STREAM VENTED TO THE AIR POLLUTION CONTROL SYSTEM:

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

70 CFM FOR EACH FILM CLEANING MACHINE.

70 CFM FOR EACH OPTICAL WETGATE FILM PRINTING MACHINE.

300 CFM FOR EACH WETGATE FILM PRINTING MACHINE.

[RULE 1303(a)(1)-BACT]

6. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITION NO. 5. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.

[RULE 1303(a)(1)-BACT]

7. THIS EQUIPMENT SHALL BE MAINTAINED AND OPERATED AT A MINIMUM OVERALL CONTROL EFFICIENCY (COLLECTION AND REMOVAL) OF 95% WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION.

[RULE 1303(b)(2)-OFFSET]

8. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE OPERATOR SHALL OPERATE AND MAINTAIN A MONITORING SYSTEM CONSISTING OF A FLAME IONIZATION DETECTOR AND A DATA ACQUISITION SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE 30 MINUTE ROLLING AVERAGE CONCENTRATION OF PERCCHLOROETHYLENE (PERC) IN PPMV AT THE CARBON BED INLET AND OUTLET. THE OUTLET CONCENTRATION SHALL NOT EXCEED 5% OF THE INLET CONCENTRATION. SUCH A SYSTEM SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN THE 30 MINUTE ROLLING AVERAGE CONCENTRATION OF PERC AT THE CARBON BED OUTLET EXCEEDS 5% OF THE INLET CONCENTRATION DURING THE NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE CONCENTRATIONS ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE OUTLET PERC CONCENTRATION AT OR BELOW 5% OF THE INLET CONCENTRATION, AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE MONITORING REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS.

[RULE 1303(A)(1)-BACT, 3004(A)(4)-PERIODIC MONITORING, 40CFR PART 64]

9. THE OPERATOR SHALL MAINTAIN RECORDS OF DATES OF CARBON REGENERATION AND REPLACEMENT, RETAIN SUCH RECORDS ON FILE FOR FIVE YEARS, AND MAKE THESE RECORDS AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]
10. THE OPERATOR SHALL MAINTAIN RECORDS OF SOLVENT (CONTAINING PERCHLOROETHYLENE) USAGE IN ALL FILM PRINTING AND CLEANING OPERATIONS AT THIS FACILITY AS PER THE REQUIREMENTS OF RULE 1425 AND 109. THESE RECORDS SHALL BE RETAINED ON FILE AT THE FACILITY FOR A MINIMUM OF FIVE YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(b)(2) -OFFSET]
11. THE OWNER/OPERATOR OF THIS EQUIPMENT SHALL CONDUCT A SOURCE TEST(S) UNDER THE FOLLOWING CONDITIONS:
  - A. THE TEST SHALL BE CONDUCTED WITHIN 60 DAYS OF INITIAL START-UP OF THE NEW FILM CLEANERS AND PRINTING MACHINES BUT NOT LATER THAN 180 DAYS AFTER INITIAL START-UP, UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
  - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 30 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE THE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
  - C. THE TESTS SHALL CONSIST OF BUT NOT LIMITED TO, TESTING AT THE INLET AND THE EXHAUST OF THE CARBON ADSORPTION SYSTEM FOR:
    1. PERCHLOROETHYLENE EMISSIONS IN PPMV AND POUNDS PER HOUR.
    2. SYSTEM COLLECTION EFFICIENCY.
    3. ACTIVATED CARBON REMOVAL EFFICIENCY.
    4. FLOW RATES.
    5. USAGE OF ALL PERC-CONTAINING MATERIALS DURING THE TEST.
    6. OXYGEN CONTENT.
    7. MOISTURE CONTENT.

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

8. FLOW RATE FROM EACH MACHINE.
9. OUTLET FLOW RATES.
10. TEMPERATURE.
11. DEMONSTRATE THAT THE PTES MEET THE CRITERIA FOR PTE PURSUANT TO EPA METHOD 204.

D. THE DISTRICT ENGINEER IDENTIFIED BELOW SHALL BE NOTIFIED OF THE DATE AND TIME OF THE TEST AT LEAST 10 DAYS PRIOR TO THE TEST, OR WITHIN A TIME PERIOD AGREED UPON BY THE DISTRICT ENGINEER.

E. THE CONTINUOUS MONITORING SYSTEM READINGS SPECIFIED IN CONDITION NO.8 DURING THE TEST SHALL BE PROVIDED WITH THE SOURCE TEST RESULTS.

F. THE SOURCE TEST SHALL BE CONDUCTED BY A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR EACH CRITERIA POLLUTANT TO BE MEASURED AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST).

G. THE OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL PRELIMINARY TESTS THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE.

[RULE 1303(a)(1)-BACT]

### Periodic Monitoring:

12. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
  - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT (EVERY FIVE YEARS).
  - B. THE TEST SHALL BE CONDUCTED NO LATER THAN NOVEMBER 1, 2016.
  - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE PERCHLOROETHYLENE EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
  - D. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
  - E. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE ENGINEERING COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, COATING, PRINTING, PLATING, MILITARY & ENTERTAINMENT OPERATIONS, ATTN: AIR QUALITY AND COMPLIANCE SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765

[RULE 3004(a)(4)]

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **Emissions and Requirements:**

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP:	RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS
PERCHLOROETHYLENE:	RULE 1425
PM:	RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

A/N 535952  
Granted as of  
September 21, 2012

#### Equipment Description:

FILM-CLEANING MACHINE, LIPSNER SMITH, ULTRASONIC-TYPE, MODEL CF-7200, 3'-8" W. X 2'-9" D. X 6'-5" H., WITH AN ELECTRIC AIR HEATER, ONE 3.5-GALLONS CAPACITY CLEANING TANK, REFRIGERATED CONDENSER COILS, AND A COMMON THREE STAGE SOLVENT PURIFICATION SYSTEM AND SOLVENT RECLAIMING TANK.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE  
DELUXE LABORATORIES, INC**

PERCHLOROETHYLENE: RULE 1425  
HAP: RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

A/N 535953  
Granted as of  
September 21, 2012

#### Equipment Description:

FILM-CLEANING MACHINE, LIPSNER SMITH, ULTRASONIC-TYPE, MODEL CF-7200, 3'-8" W. X 2'-9" D. X 6'-5" H., WITH AN ELECTRIC AIR HEATER, ONE 3.5-GALLONS CAPACITY CLEANING TANK, REFRIGERATED CONDENSER COILS, AND A COMMON THREE STAGE SOLVENT PURIFICATION SYSTEM AND SOLVENT RECLAIMING TANK.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITION OR REMOVAL FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE  
DELUXE LABORATORIES, INC**

PERCHLOROETHYLENE: RULE 1425  
HAP: RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

A/N 535954  
Granted as of  
September 21, 2012

#### Equipment Description:

FILM-CLEANING MACHINE, LIPSNER SMITH, ULTRASONIC-TYPE, MODEL CF-3000 MK VI, 3'-8" W. X 2'-9" D. X 6'-5" H., WITH AN ELECTRIC AIR HEATER, ONE 3.5-GALLONS CAPACITY CLEANING TANK, REFRIGERATED CONDENSER COILS, AND A COMMON THREE STAGE SOLVENT PURIFICATION SYSTEM AND SOLVENT RECLAIMING TANK.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OWNER/OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITION OR REMOVAL FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE  
DELUXE LABORATORIES, INC**

PERCHLOROETHYLENE: RULE 1425  
HAP: RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

A/N 535955  
Granted as of  
September 21, 2012

#### Equipment Description:

FILM-CLEANING MACHINE, LIPSNER SMITH, ULTRASONIC-TYPE, MODEL CF-3000 MK VI, 3'-8" W. X 2'-9" D. X 6'.5" H., WITH AN ELECTRIC AIR HEATER, ONE 3.5-GALLONS CAPACITY CLEANING TANK, REFRIGERATED CONDENSER COILS, AND A COMMON THREE STAGE SOLVENT PURIFICATION SYSTEM AND SOLVENT RECLAIMING TANK.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITION OR REMOVAL FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE  
DELUXE LABORATORIES, INC**

PERCHLOROETHYLENE: RULE 1425  
HAP: RULE 40CFR63, SUBPART T, SEE SECTION J FOR REQUIREMENTS

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

**A/N 539860**  
**Granted as of**  
**October 19, 2012**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. I, BHP, INC., CONTACT TYPE, PANEL PRINTER, 35 TO 70 MM FILM WIDTH.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions and Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

**A/N 539861**  
**Granted as of**  
**October 19, 2012**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. II, BHP, INC., CONTACT TYPE, PANEL PRINTER, 35 TO 70 MM FILM WIDTH.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions and Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

**A/N 540616**  
**Granted as of**  
**October 19, 2012**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. OP1, OXBERRY, MODEL NO. 20-OP, OPTICAL TYPE PRINTER, SERIAL NO. 102, 35 TO 70 MM FILM WIDTH.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions and Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### PERMIT TO CONSTRUCT

**A/N 540664**  
**Granted as of**  
**October 19, 2012**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. OP2, BHP, MODEL NO. 20-OP, SERIAL NO. 152, OPTICAL TYPE PRINTER, 35 TO 70 MM FILM WIDTH.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT.  
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.  
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT USING THE PERMANENT TOTAL ENCLOSURE (PTE) WHICH IS MAINTAINED IN ACCORDANCE WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.  
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL MAINTAIN A LOG OF ALL SOLVENT ADDITIONS OR REMOVALS FROM THIS EQUIPMENT. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions and Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC

### RULE 219 EQUIPMENT

#### Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

#### Periodic Monitoring:

1. 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 OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER 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, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

[RULE 3004 (a) (4)]

#### Emissions and Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, ADHESIVE APPLICATION, LOW USE OR EMISSIONS.

**Emissions And Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 109

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, BOILERS,  $\geq 0.4$  MMBTU/HR BUT  $< 2$  MMBTU/HR.

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409  
NOx: 30 PPMV, RULE 1146.2  
CO: 400 PPMV, RULE 1146.2  
CO: 2000 PPMV, RULE 407

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HALON:           RULE 1418

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 109

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

REFRIGERANT: RULE 1415  
REFRIGERANT: 40CFR 82 SUBART F

## **FACILITY PERMIT TO OPERATE DELUXE LABORATORIES, INC**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

Cr<sup>+6</sup>: RULE 1404