



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Title Page	
Facility ID:	009668
Revision #:	6
Date:	July 06, 2011

## 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 *Ed Muehlbacher for*  
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:

<b>Application number</b>	<b>Permit to Operate number</b>	<b>Equipment description</b>
A55604	P35444	FILM CLEANING MACHINE
A55605	P35445	FILM CLEANING MACHINE
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
C20868	M09335	STORAGE TANK OTHER SOLVENTS N.E.C.
126382	M42077	MISC MATERIALS BLENDING
126383	M42078	MISC MATERIALS BLENDING
126384	M42079	MISC MATERIALS BLENDING
126385	M42080	MISC MATERIALS BLENDING
406439	F56679	WET-GATE FILM-PRINTING MACHINE
406442	F56678	WET-GATE FILM-PRINTING MACHINE
459611	F84248	FILM CLEANING MACHINE
459612	F84256	FILM CLEANING MACHINE
459613	F84257	FILM CLEANING MACHINE
459614	F84258	FILM CLEANING MACHINE
459615	F84261	FILM CLEANING MACHINE
459616	F84262	FILM CLEANING MACHINE
459617	F84274	FILM CLEANING MACHINE
459618	F84279	WET-GATE FILM-PRINTING MACHINE
459619	F84284	WET-GATE FILM-PRINTING MACHINE
459620	F84296	WET-GATE FILM-PRINTING MACHINE
459621	F84297	WET-GATE FILM-PRINTING MACHINE
459622	F84299	WET-GATE FILM-PRINTING MACHINE
459623	F84301	WET-GATE FILM-PRINTING MACHINE
459624	F84302	WET-GATE FILM-PRINTING MACHINE
459625	F84303	WET-GATE FILM-PRINTING MACHINE
459626	F84304	WET-GATE FILM-PRINTING MACHINE
459627	F84306	WET-GATE FILM-PRINTING MACHINE
459628	F84307	WET-GATE FILM-PRINTING MACHINE
459629	F84308	WET-GATE FILM-PRINTING MACHINE
459630	F84263	FILM CLEANING MACHINE
481187	G14116	RTO
481189	G14117	FILM CLEANING MACHINE

**FACILITY PERMIT TO OPERATE  
 DELUXE LABORATORIES INC**

<b>Application number</b>	<b>Permit to Operate number</b>	<b>Equipment description</b>
481190	G14118	FILM CLEANING MACHINE
481191	G14119	FILM CLEANING MACHINE
481192	G14120	FILM CLEANING MACHINE
481193	G14122	FILM CLEANING MACHINE
481194	G14123	FILM CLEANING MACHINE
481195	G14125	FILM CLEANING MACHINE
481196	G14126	FILM CLEANING MACHINE
481197	G14127	WET-GATE FILM-PRINTING MACHINE
481198	G14128	WET-GATE FILM-PRINTING MACHINE
493510	G14129	ACTIVATED CARBON ADSORBER OTHER W/ REGEN
511419	G14115	FILM CLEANING MACHINE
516869		ICE

**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 USED AT THIS FACILITY SHALL NOT EXCEED 485 GALLONS 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 A55604, A55605, A55606, A81276, C00859, C00860 & C00861 SHALL NOT EXCEED 1944 POUNDS IN ANY CALENDAR MONTH. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, THE VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT(S) FOR THE APC EQUIPMENT.  
[RULE 1303(b)(2)-OFFSET]

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

7. 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 AND 6. 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]
8. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS AND PERCHLOROETHYLENE USAGE 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]
9. 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]
10. 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. P35444  
A/N A55604**

#### **Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC, SERIAL NO. G4-14.

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

1. 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. P35445  
A/N A55605**

**Equipment Description:**

FILM CLEANING MACHINE, LIPSNER-SMITH, ULTRASONIC, SERIAL NO. 6525.

**Emissions and Requirements:**

1. 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. 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:

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. 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:

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. 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:  
  
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. 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:  
  
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. 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:  
  
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. M09335  
A/N C20868**

**Equipment Description and Condition:**

STORAGE TANK, SOLVENT, 1250 GALLONS, 6'-0" DIA X 6'-4" H.

## 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 EITHER:
  - A. 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;
  - B. 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
  - C. 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 EITHER:
  - A. 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;
  - B. 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
  - C. 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 EITHER:
  - A. 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;
  - B. 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
  - C. 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 EITHER:
  - A. 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;
  - B. 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
  - C. 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. F56679  
A/N 406439**

#### **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 406439, AND 406442 AND THE FILM CLEANING EQUIPMENT UNDER PERMIT NO. F84263 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(b)(2)-OFFSET]
7. THE OWNER/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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

**Permit No. F56678**  
**A/N 406442**

#### **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 406439, AND 406442 AND THE FILM CLEANING EQUIPMENT UNDER PERMIT NO. F84263 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(b)(2)-OFFSET]
7. THE OWNER/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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

**Permit No. F84248  
A/N 459611**

#### **Equipment Description:**

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### **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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84256  
A/N 459612

#### Equipment Description:

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84257  
A/N 459613

#### Equipment Description:

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84258  
A/N 459614**

#### **Equipment Description:**

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### **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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84261  
A/N 459615

#### Equipment Description:

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84262  
A/N 459616

#### Equipment Description:

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84274  
A/N 459617

#### Equipment Description:

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 TOTAL QUANTITY OF SOLVENT USED IN THIS EQUIPMENT SHALL NOT EXCEED 18 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. F84279  
A/N 459618

#### 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. THE OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

**Permit No. F84284  
A/N 459619**

#### **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. THE OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84296  
A/N 459620

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 10, 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. THE OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84297  
A/N 459621

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 9, 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. THE OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

**Permit No. F84299**  
**A/N 459622**

#### **Equipment Description:**

WET-GATE FILM-PRINTING MACHINE NO. 8, 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84301  
A/N 459623

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 7, 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84302  
A/N 459624

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 6, 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84303  
A/N 459625

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 5, 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84304  
A/N 459626

#### 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84306  
A/N 459627

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 3, 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84307  
A/N 459628

#### Equipment Description:

WET-GATE FILM-PRINTING MACHINE NO. 2, 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84308  
A/N 459629

#### 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 OWNER/OPERATOR SHALL NOT USE ANY MATERIALS OTHER THAN PERCHLOROETHYLENE IN THIS EQUIPMENT WHEN THE USE OF THESE MATERIALS MAY CAUSE THE ISSUANCE OF TOXIC AIR CONTAMINANTS AS IDENTIFIED IN RULE 1401 (AMENDED DECEMBER 7, 1990).  
[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 TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OWNER/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]
7. 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.  
[40CFR 64]

## **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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. F84263  
A/N 459630

#### Equipment Description:

FILM-CLEANING MACHINE, RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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. TOTAL QUANTITY OF COMBINED SOLVENT USAGE (LOSS) FOR THE WET GATE FILM-PRINTING EQUIPMENT UNDER APPLICATIONS 406439, AND 406442 AND THE FILM CLEANING EQUIPMENT UNDER PERMIT NO. F84263 SHALL NOT EXCEED 18 GALLONS PER CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
6. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITIONS 3, 4, AND 6. 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 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:

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. G14116  
A/N 481187

#### Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. REGENERATIVE THERMAL OXIDIZER (RTO), ADWEST TECHNOLOGIES, MODEL RETOX2.0 RTO95, WITH ONE 578,000 BTU PER HOUR START-UP BURNER, MAXON KINEMAX 1-1/2 G, AND A NATURAL GAS INJECTION SYSTEM.
2. EXHAUST SYSTEM WITH 10 H.P. BLOWER VENTING EIGHT FILM CLEANERS, TWO WET GATE FILM PRINTERS AND ONE SCRAP CABINET.

#### 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 BURNER OF THE REGENERATIVE THERMAL OXIDIZER SHALL ONLY BE USED FOR THE START-UP OF THIS EQUIPMENT BEFORE THE PROCESS AIR STREAM FROM THE FILM CLEANING AND PRINTING OPERATIONS IS INTRODUCED INTO THE OXIDIZER.  
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,500 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS USING AN APPLICABLE AQMD OR EPA APPROVED METHOD.

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

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,500 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE 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 COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,500 DEGREES FAHRENHEIT, 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 ON A SEMI-ANNUAL BASIS PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE SEMI-ANNUAL 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 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, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

5. THE REGENERATIVE THERMAL OXIDIZER SHALL BE MAINTAINED AND OPERATED AT A MINIMUM VOC DESTRUCTION EFFICIENCY OF 95%, AND AN OVERALL VOC CONTROL EFFICIENCY (COLLECTION AND DESTRUCTION) OF 95% WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION.

[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

6. MATERIALS USED IN THE EQUIPMENT VENTED TO THIS OXIDIZER SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE MARCH 7, 2008, OR EARLIER.

[RULE 1401]

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR OF THIS EQUIPMENT SHALL MAINTAIN ADEQUATE RECORDS TO VERIFY COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT.  
[RULE 1303(b)(2)-OFFSET, 1401]

### **Periodic Monitoring:**

8. 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 TO DETERMINE THE VOC EMISSIONS USING EPA METHOD 25 OR 25A MEASURED OVER A 60 MINUTE AVERAGING TIME PERIOD.
  - C. THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH THE OVERALL VOC CONTROL EFFICIENCY.
- [RULE 3004 (a)(4)]

### **Emissions and Requirements:**

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - CO: 2000 PPMV, RULE 407
  - PM: 0.1 GR/SCF, RULE 409
  - PM RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - NOX: RULE 1147

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

Permit No. G14117  
A/N 481189

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14118  
A/N 481190

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14119  
A/N 481191

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14120  
A/N 481192

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14122  
A/N 481193

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14123  
A/N 481194

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14125  
A/N 481195**

#### **Equipment Description:**

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### **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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

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

6. 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. G14126  
A/N 481196

#### Equipment Description:

RANK INC., PS MACHINE, SPRAY-TYPE, MODEL SOLVIT, WITH AN ELECTRIC AIR HEATER AND A COMMON SOLVENT RECOVERY STILL.

#### 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]

#### Emissions and Requirements:

6. 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. G14127  
A/N 481197

#### Equipment Description:

WET-GATE PRINTER, 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS 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]
5. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN 0.01% OF BENZENE.  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]
7. THE OWNER/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:

PERCHLOROETHYLENE:      RULE 1425

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

### PERMIT TO OPERATE

**Permit No. G14128  
A/N 481198**

#### **Equipment Description:**

WET-GATE PRINTER, 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 BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT.  
[RULE 1425] [RULE 1303(b)(2)-OFFSET]
4. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS 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]
5. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN 0.01% OF BENZENE.  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).  
[RULE 109, 1303(b)(2)-OFFSET]
7. THE OWNER/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:

PERCHLOROETHYLENE:      RULE 1425

## 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. THE TOTAL QUANTITY OF PERCHLOROETHYLENE VENTED TO THIS EQUIPMENT SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]

## FACILITY PERMIT TO OPERATE DELUXE LABORATORIES INC

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.  
[40CFR 64]
7. 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.  
[1303(b)(2)-OFFSET, RULE 1425 (d)(1)]

### Periodic Monitoring:

8. 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)]
9. 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

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

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:**

10. 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. G14115  
A/N 511419

#### 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 TOTAL QUANTITY OF VOC EMISSIONS FROM THIS EQUIPMENT AND THE FILM CLEANING MACHINE UNDER A/N 418285 COMBINED SHALL NOT EXCEED 24 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT TO OPERATE WHEN PERCHLOROETHYLENE IS USED AS THE FILM CLEANING SOLVENT IN THIS EQUIPMENT.  
[RULE 1425]
5. THE TOTAL QUANTITY OF PERCHLOROETHYLENE FROM THIS EQUIPMENT AND ALL OTHER EQUIPMENT VENTED TO THE AIR POLLUTION CONTROL SYSTEM SHALL BE LESS THAN 10 TONS PER YEAR.  
[40CFR 64]
6. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO SHOW COMPLIANCE WITH CONDITION NOS. 3 AND 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 109, 1303(b)(2)-OFFSET, 40CFR 64]

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

### **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 516869**  
**Granted as of**  
**July 6, 2011**

#### **Equipment Description:**

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

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]
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]
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 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]

## **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 1470]

9. THIS ENGINE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULE 431.2 AND RULE 1470.  
[RULE 1470, 431.2]

### **Emissions and Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 1470

## 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, 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

## **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