

## **FACILITY PERMIT TO OPERATE LITHOGRAPHIX 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 LITHOGRAPHIX INC

### PERMITTED EQUIPMENT LIST

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

Application Number	Permit to Operate	Equipment Description
431032	F78612	PRINTING PRESS LITHOGRAPHIC, IR/UV DRY (M6)
431033	F78613	PRINTING PRESS LITHOGRAPHIC, HEAT SET
431035	F71617	PRINTING PRESS LITHOGRAPHIC, IR/UV DRY (M7)
431037	F78614	PRINTING PRESS LITHOGRAPHIC, HEAT SET
431041	F78615	PRINTING PRESS LITHOGRAPHIC, HEAT SET
431042	F78616	THERMAL OXIDIZER, REGENERATIVE
448461	F79970	PRINTING PRESS LITHOGRAPHIC, IR/UV DRY
455538	F83200	PRINTING PRESS LITHOGRAPHIC, IR/UV DRY (M9)
455541	F83201	PRINTING PRESS LITHOGRAPHIC, IR/UV DRY (M8)
513552		PRINTING PRESS LITHOGRAPHIC, IR/UV DRY (M10)

**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 LITHOGRAPHIX INC

### FACILITY WIDE CONDITIONS

**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 TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF ALL VOC-CONTAINING MATERIALS IN EQUIPMENT OR PROCESSES SUBJECT TO RULE 442 AT THIS FACILITY SHALL NOT EXCEED 833 POUNDS IN ANY ONE CALENDAR MONTH. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE CALENDAR MONTH FROM ALL EQUIPMENT AND OPERATIONS SUBJECT TO RULE 442 AT THE FACILITY.  
[RULE 442]
3. THE TOTAL QUANTITY OF VOC EMISSIONS DISCHARGED TO THE ATMOSPHERE FROM THIS FACILITY SHALL NOT EXCEED 9,750 POUNDS IN ANY ONE CALENDAR MONTH. FOR DRYERS THAT ARE VENTED TO VOC AIR POLLUTION CONTROL EQUIPMENT (APC), THE EMISSIONS FROM THE INKS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS COVERED BY THE MONTHLY LIMIT.  
[RULE 109, 1303(b)(2)-OFFSET]
4. TO ENSURE COMPLIANCE WITH THE EMISSION CAPS OF THIS PERMIT, THE OPERATOR SHALL:
  - A. COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).
  - B. KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). THE RECORDS SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
  - C. MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.

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- D. RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY.  
[RULE 109, 1303(b)(2)-OFFSET]
5. ALL RECORDS SHALL BE KEPT IN A FORMAT ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.  
[RULE 109, 1303(b)(2)-OFFSET].
6. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 109, 1303(b)(2)-OFFSET]

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F78612**  
**A/N 431032**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING PRESS M6, MITSUBISHI, MODEL NO. 3 F-8-16, SERIAL NO. 1840, 8 COLOR PLUS COATER, 40 INCH SHEET WIDTH, WITH INFRARED LAMPS, 72 KW TOTAL, AND ULTRAVIOLET LAMPS, 176 KW TOTAL.

#### **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 FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
5. PRINTING MATERIALS INCLUDING INKS, AND OTHER VOC-CONTAINING MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20 -3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
  - A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.

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- C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]
7. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

### **Emissions and Requirements:**

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

VOC: RULE 109

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

Permit No. F78613  
A/N 431033

#### Equipment Description:

LITHOGRAPHIC PRINTING & DRYING SYSTEM GCX, CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MITSUBISHI, MODEL GCX, SERIAL NO. 935-MC, 8 COLOR, 38 INCH WEB WIDTH.
2. DRYER, MEGTEC SYSTEMS, MODEL PHAZER II, SERIAL NO. 105215, 6.3 MMBTU/HR TOTAL, NATURAL GAS FIRED, WITH TWO 2.65 MMBTU/HR MAXON LOW NOX BURNERS, AND ONE 1 MMBTU/HR MAXON LOW NOX BURNER, SIX CIRCULATING FANS WITH A 10 HP EXHAUST FAN (VENTED TO THE OXIDIZER).

#### 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 THE DRYER IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.  
[RULE 1303(a)(1)-BACT]
4. THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
5. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
6. PRINTING MATERIALS INCLUDING INKS, AND OTHER VOC-CONTAINING MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20 -3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
- A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
  - C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
  - D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]

8. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.  
[RULE 1147]

### **Emissions and Requirements:**

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

VOC: RULE 109

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VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS  
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: 30 PPMV, RULE 1303(a)(1)-BACT  
NOx: 30 PPMV, RULE 1147

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F71617  
A/N 431035**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING PRESS M7, MITSUBISHI, MODEL DIAMOND 3000 LS 16-8, SERIAL NO. 3524, 8 COLOR PLUS COATER, 40 INCH SHEET WIDTH, WITH INFRARED LAMPS, 72 KW TOTAL AND ULTRAVIOLET LAMPS, 176 KW TOTAL.

#### **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 FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
5. PRINTING MATERIALS INCLUDING INKS, AND OTHER VOC-CONTAINING MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20-3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
  - A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

- C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]
7. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128 - VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

### **Emissions and Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109  
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F78614  
A/N 430137**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING & DRYING SYSTEM D-MAX CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MITSUBISHI, MODEL DIAMOND 16-MAX, SERIAL NO. 1307, 6 COLOR, 38 INCH WEB WIDTH.
2. DRYER, MEGTEC, MODEL 1 – DUAL DRY III - 119 - 1066, SERIAL NO. 116872, WITH ONE 7.4 MMBTU/HR NATURAL GAS FIRED MAXON, MODEL CYCLOMAX EB5MRB CM LOW NOX BURNER AND A 10 H.P. EXHAUST FAN (VENTED TO THE OXIDIZER).

#### **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 THE DRYER IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.  
[RULE 1303(a)(1)-BACT]
4. THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
5. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
6. PRINTING MATERIALS INCLUDING INKS, AND OTHER VOC-CONTAINING MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20 -3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
- A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
  - C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
  - D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]

8. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.  
[RULE 3004 (c) - PERMIT SHIELD]

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.  
[RULE 1147]

### **Emissions and Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC**

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: 30 PPMV, RULE 1303(a)(1)-BACT  
NOx: 30 PPMV, RULE 1147

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F78615  
A/N 431041**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING & DRYING SYSTEM DIA-Z, CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MITSUBISHI, MODEL F16 DIAMOND, SERIAL NO. 1279, 8 COLOR PLUS COATER, 38 INCH WEB WIDTH, WITH ULTRAVIOLET LAMPS, 229 KW TOTAL.
2. DRYER, MEGTEC SYSTEMS, MODEL PHAZER II, WITH ONE 4.5 MMBTU/HR NATURAL GAS FIRED MAXON EB5 LOW NO<sub>x</sub> BURNER, A 10 HP TRANSFER FAN AND A 7.5 HP EXHAUST FAN (VENTED TO THE OXIDIZER).

#### **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 THE DRYER IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.  
[RULE 1303(a)(1)-BACT]
4. THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
5. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
6. PRINTING MATERIALS INCLUDING INKS, AND OTHER VOC-CONTAINING MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20 -3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:

- A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
- B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
- C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]

8. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.

[RULE 1147]

### **Emissions and Requirements:**

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

VOC: RULE 109

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC**

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: 30 PPMV, RULE 1303(a)(1)-BACT  
NOx: 30 PPMV, RULE 1147

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F78616  
A/N 431042**

#### **Equipment Description:**

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. REGENERATIVE THERMAL OXIDIZER, HOT ROCK BED TYPE, LANGBEIN ENGELBRACHT AMERICA, MODEL NO. TR1594C, SERIAL NO. 1061-03, 2,000,000 BTU PER HOUR NATURAL GAS FIRED, WITH A 5 HP COMBUSTION AIR BLOWER.
2. EXHAUST SYSTEM WITH A 125 HP BLOWER, 15,000 SCFM, VENTING THE DRYERS OF THREE WEB-FED HEAT SET PRESSES.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 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.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,400 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.

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

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 1,400 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 PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE 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]

4. THIS EQUIPMENT SHALL BE MAINTAINED AND OPERATED AT A MINIMUM DESTRUCTION EFFICIENCY OF 95 % AND A MINIMUM OVERALL VOC CONTROL EFFICIENCY (COLLECTION AND DESTRUCTION) OF 95% WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION. [RULE 1303(a)(1)-BACT]
5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT. [RULE 1147]

### **Periodic Monitoring:**

6. 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 MAY 1, 2014 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
  - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
  - D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

- TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
- E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
- F. 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 AND AEROSPACE OPERATIONS, ATTN: AIR QAULITY AND COMPLIANCE SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765
- [RULE 3004(a)(4)]

### **Emissions and Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109  
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
PM: 0.1 GR/SCF, RULE 409  
CO: 2000 PPMV, RULE 407  
NOx: 60 PPMV, RULE 1147

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F79970  
A/N 448461**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING PRESS, KBA, MODEL NO. RAPIDA 205, SERIAL NO. 366026, 6 COLOR PLUS COATER, 81 INCH WIDE SHEET FED, WITH INFRARED LAMPS, 63 KW TOTAL, AND ULTRAVIOLET LAMPS, 202.5 KW TOTAL.

#### **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 FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mm Hg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), ETHYLENE GLYCOL MONOBUTYL ETHER (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20 -3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
  - A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.

D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]

7. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

### **Emissions and Requirements:**

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

VOC: RULE 109

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F83200**  
**A/N 455538**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING PRESS M9, MITSUBISHI, MODEL 3000LS-16-8, SERIAL NO. 4132, 8 COLOR PLUS COATER & UV, 40 INCH SHEET WIDTH, WITH A REFRIGERATED CHILLER, INFRARED LAMPS, 36 KW TOTAL, AND UV LAMPS, 425 KW TOTAL.

#### **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 FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20-3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
  - A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

- C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]
7. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

### **Emissions and Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109  
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO OPERATE

**Permit No. F83201**  
**A/N 455541**

#### **Equipment Description:**

LITHOGRAPHIC PRINTING PRESS M8, MITSUBISHI, MODEL 3000LS-16-8, SERIAL NO. 3928, 8 COLOR PLUS COATER, 40 INCH SHEET WIDTH, WITH A REFRIGERATED CHILLER AND INFRARED LAMPS, 36 KW TOTAL.

#### **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 FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN VOLATILE ORGANIC COMPOUNDS (VOC) IN EXCESS OF 8% BY VOLUME AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.  
[RULE 1303(a)(1)-BACT]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET AND ROLLER WASHES USED IN THIS EQUIPMENT SHALL NOT EXCEED 10 mmHg @ AT 20 DEGREES CENTIGRADE.  
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYL BENZENE (CAS #100-41-4), GLYCOL (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0), NAPHTHALENE (CAS #91-20-3) AND XYLENES (CAS #1330-20-7).  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY FOLLOWING:
  - A. DENSITY OF INK IN LBS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
  - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN LBS/GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.

D. VOC EMISSIONS IN POUNDS.  
[RULE 109, 1303(b)(2)-OFFSET]

7. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128- VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.

[RULE 3004 (c) - PERMIT SHIELD]

### **Emissions and Requirements:**

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

VOC: RULE 109

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### PERMIT TO CONSTRUCT

A/N 513562  
Granted as of

#### Equipment Description:

LITHOGRAPHIC PRINTING PRESS M10, MITSUBISHI, MODEL 3000LS, SERIAL NUMBER 4472, 8 COLOR PLUS COATER, 40 INCH SHEET WIDTH, WITH A REFRIGERATED CHILLER, INFRARED LAMPS, 43 KW TOTAL, AND UV LAMPS, 129 KW TOTAL.

#### 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. FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN EIGHT PERCENT (8%) BY VOLUME OF VOLATILE ORGANIC COMPOUNDS (VOC), AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.  
[RULE 1303(a)(1)-BACT]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I WITH AN EFFECTIVE DATE OF JUNE 5, 2009 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS #7664-41-7), ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (CAS #111-76-2), ISOPROPYL ALCOHOL (IPA) (CAS #67-63-0) AND O-XYLENE (CAS #95-47 - 6).  
[RULE 1401]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THE EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS:
  - A. DENSITY OF INK, IN POUNDS PER GALLON.
  - B. PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN EACH INK.
  - C. THE INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
  - D. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.

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- E. DAILY VOC EMISSIONS IN POUNDS.
  - F. OTHER DATA AS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS SPECIFIED IN THIS PERMIT.  
[RULE 109, 1303(b)(2)-OFFSET]
7. PERMIT SHIELD: NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128 - VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.  
[RULE 3004 (c) - PERMIT SHIELD]

### **Emissions and Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

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### 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 COATINGS.

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 COATINGS.

[RULE 3004 (a) (4)]

#### Emissions and Requirements:

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

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE LITHOGRAPHIX 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 REGULATIONS:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### RULE 219 EQUIPMENT

#### Equipment Description:

RULE 219 EXEMPT EQUIPMENT, INKJET PRINTING EQUIPMENT, LOW USE OR EMISSIONS

#### Conditions:

1. PERMIT SHIELD. NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128 - VERSION DATED 3/8/96  
RULE 1130 – VERSION DATED 10/8/99

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT “APPLICABLE REQUIREMENTS”, AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.  
[RULE 3004 (c) - PERMIT SHIELD]

#### Emissions and Requirements:

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

VOC: RULE 442

## FACILITY PERMIT TO OPERATE LITHOGRAPHIX INC

### RULE 219 EQUIPMENT

#### Equipment Description:

RULE 219 EXEMPT EQUIPMENT, PRE-PRESS PREP AREA

#### Conditions:

1. PERMIT SHIELD. NOT WITHSTANDING THE OTHER REQUIREMENTS AND CONDITIONS IN THIS PERMIT, THIS EQUIPMENT IS NOT SUBJECT TO THE FOLLOWING RULE REQUIREMENTS:

RULE 1128 - VERSION DATED 3/8/96

COMPLIANCE WITH THE CONDITIONS OF THIS TITLE V PERMIT SHALL BE DEEMED IN COMPLIANCE WITH ANY REGULATORY REQUIREMENTS APPLICABLE AS OF THE DATE OF PERMIT ISSUANCE TO THIS EQUIPMENT, PROVIDED THAT SUCH REGULATORY REQUIREMENTS ARE INCLUDED AND SPECIFICALLY IDENTIFIED IN THIS PERMIT. NOTHING IN THIS PERMIT OR IN ANY PERMIT SHIELD CAN ALTER OR AFFECT: (a) UNDER SECTION 303 OF THE FEDERAL CLEAN AIR ACT, THE PROVISIONS FOR EMERGENCY ORDERS; (b) THE LIABILITY OF THE OPERATOR FOR ANY VIOLATION OF APPLICABLE REQUIREMENTS PRIOR TO OR AT THE TIME OF PERMIT ISSUANCE; (c) THE APPLICABLE REQUIREMENTS OF THE ACID RAIN PROGRAM; (d) THE ABILITY OF EPA TO OBTAIN INFORMATION FROM THE OPERATOR PURSUANT TO SECTION 114 OF THE FEDERAL CLEAN AIR ACT; (e) THE APPLICABILITY OF STATE OR LOCAL REQUIREMENTS THAT ARE NOT "APPLICABLE REQUIREMENTS", AS DEFINED IN RULE 3000, AT THE TIME OF PERMIT ISSUANCE BUT WHICH DO NOT APPLY TO THE FACILITY, SUCH AS TOXICS REQUIREMENTS UNIQUE TO THE STATE; OR (f) THE APPLICABILITY OF REGULATORY REQUIREMENTS WITH COMPLIANCE DATES AFTER THE PERMIT ISSUANCE DATE. THIS PERMIT SHIELD SHALL NOT APPLY TO ANY OPERATIONAL CHANGE MADE PURSUANT TO THE OPERATIONAL FLEXIBILITY PROVISIONS OF DISTRICT RULE 3005.  
[RULE 3004 (c) - PERMIT SHIELD]

#### Emissions and Requirements:

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

VOC: RULE 442