



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

Title Page
Facility ID: 001379
Revision #: 9
Date: March 23, 2011

FACILITY PERMIT TO OPERATE

**MADISON-GRAHAM COLORGRAPHICS INC
150 N MYERS ST
LOS ANGELES, CA 90033**

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 *F. Nazemi* FOR
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



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

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, copies of 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.

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PERMITTED EQUIPMENT LIST

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

Application number	Permit number	Equipment description
444084	G12564	AFTERBURNER, REGENERATIVE
459677	G12556	EMERGENCY INTERNAL COMBUSTION ENGINE, NATURAL GAS, ELECTRICAL GENERATION
465235	G12565	MAN-ROLAND ROTOMAN LITHOGRAPHIC PRINTING PRESS, HEAT-SET
474114	F93208	MAN-ROLAND ROTOMAN 8 LITHOGRAPHIC PRINTING PRESS, HEAT-SET
498415	G12557	HEIDELBERG, LITHOGRAPHIC PRINTING PRESS, XL105-8-AQ, IR DRYER
498416	G12558	HEIDELBERG, LITHOGRAPHIC PRINTING PRESS, CD-102-8-AQ-UV, IR/UV DRYER
498417	G12580	HEIDELBERG, LITHOGRAPHIC PRINTING PRESS, XL105-8+X3-UV, IR/UV DRYER
511011		KOMORI 3 LITHOGRAPHIC PRINTING PRESS, IR DRYER
512895		MAN-ROLAND ROTOMAN H LITHOGRAPHIC PRINTING PRESS, HEAT-SET WITH UV

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMIT 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.

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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 CONTAMINANTS 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 VOC EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 10,890 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
3. THE TOTAL QUANTITY OF NATURAL GAS USED AT THIS FACILITY SHALL NOT EXCEED 12,411,428 STANDARD CUBIC FEET IN ANY CALENDAR MONTH.
4. FOR OVENS THAT ARE VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT THE VOC EMISSIONS FROM THE INKS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC EQUIPMENT.
[RULE 1303(b)(2)-OFFSET]
5. THE OPERATOR SHALL KEEP RECORDS IN ACCORDANCE WITH THE REQUIREMENTS OF RULE 109 - RECORDKEEPING FOR VOLATILE ORGANIC COMPOUNDS.
[RULE 109]
6. 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 THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. 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 RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
[RULE 1303(b)(2)-OFFSET, RULE 109]
7. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 1303(b)(2)-OFFSET]

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8. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR FIVE YEARS.
[RULE 1303(b)(2)-OFFSET]
9. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 1303(b)(2)-OFFSET]
10. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED IN THIS FACILITY AND SUBJECT TO DISTRICT RULES SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1)-BACT]

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PERMIT TO OPERATE

Permit No. G12564
A/N 444084

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. REGENERATIVE THERMAL OXIDIZER, MEGTEC, MODEL MILLENIUM 1129-95, WITH TWO CERAMIC BEDS, ONE BED AT 10'-5" W. X 5'-8" L. X 1'-10.5" H. AND A SECOND BED AT 10'-5" W. X 5'-8" L. X 1'-0"H., ONE MAXON KINEMAX 3 SERIES G, 2,500,000 BTU PER HOUR NATURAL GAS FIRED BURNER, AND ONE 3-H.P. COMBUSTION AIR BLOWER.
2. EXHAUST SYSTEM WITH ONE 125-H.P. EXHAUST FAN (12,000 CFM) VENTING THE DRYING OVENS OF THREE LITHOGRAPHIC PRINTING SYSTEMS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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 IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT (IF NECESSARY) 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]
4. THIS EQUIPMENT SHALL BE MAINTAINED AND OPERATED AT A MINIMUM OVERALL CONTROL EFFICIENCY (COLLECTION AND DESTRUCTION) OF 95% FOR THE VOC EMISSIONS FROM THE INKS WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1) BACT]
5. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:
 - A. THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
 - B. THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION

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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.

- C. 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.
- D. 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.
- E. 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.
- F. 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.
- G. THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- H. 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, 40CFR PART 64]

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.

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- 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 RULE 1130 AND BACT REQUIREMENTS.
[RULE 3004-(a)(4)]

Emissions and Requirements:

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

PM: 0.1 gr/scf, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
CO: 2000 PPMV, RULE 407
NOx: 60 PPMV, RULE 1147

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PERMIT TO OPERATE

Permit No. G12556
A/N 459677

Equipment Description:

INTERNAL COMBUSTION ENGINE, GENERAC, MODEL NO. GUARDIAN 5340, SERIAL NO. 4486451, 71 BHP, FOUR CYLINDERS, NATURALLY ASPIRATED, NATURAL GAS-FIRED, WITH A CATALYTIC CONVERTER AND AN AIR-FUEL RATIO CONTROLLER, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, 1304 (a)(4)]
4. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE CALENDAR YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE CALENDAR YEAR FOR MAINTENANCE AND TESTING.
[RULE 1110.2, 1303 (a)(1)-BACT, 1304(a)-MODELING AND OFFSET]
5. THE ENGINE EMISSIONS SHALL NOT EXCEED THE FOLLOWING LIMITS:

CARBON MONOXIDE (CO)	2.0 GRAMS/BHP-HR
NITROGEN OXIDES (NO _x)	1.5 GRAMS/BHP-HR
VOLATILE ORGANIC COMPOUNDS (VOC)	1.5 GRAMS/BHP-HR

[RULE 1303(a)(1)-BACT]
6. ON OR BEFORE JANUARY 15TH OF EACH YEAR THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG:
 - A. THE TOTAL HOURS OF ENGINE OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
 - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.ENGINE OPERATION LOG(S) SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
[RULE 1110.2, 1303(a)(1)-BACT, 1304(a)(4)]

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7. THE OPERATOR SHALL KEEP A LOG OF ENGINE OPERATIONS DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND THE SPECIFIC REASON FOR OPERATION AS:
- A. EMERGENCY USE
 - B. MAINTENANCE AND TESTING
 - C. OTHER (BE SPECIFIC).

IN ADDITION, FOR EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF ENGINE OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND THE END OF THE OPERATION.

[RULE 1110.2, 1303(a)(1)-BACT, 1304(a)(4)]

8. OPERATION OF THE ENGINE BEYOND 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY DURING EMERGENCIES RESULTING IN AN INTERRUPTION OF SERVICE OF THE PRIMARY POWER SUPPLY OR DURING STAGE II OR III ELECTRICAL EMERGENCIES DECLARED BY THE ELECTRICAL GRID OPERATOR. THIS ENGINE MAY BE USED AS PART OF AN INTERRUPTIBLE ELECTRIC SERVICE PROGRAM.
- [RULE 1110.2, 1303(a)(1)-BACT, 1304(a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- CO: 2.0 GRAMS/BHP-HR, RULE 1303(a)(1)-BACT
 - NOx: 1.5 GRAMS/BHP-HR, RULE 1303(a)(1)-BACT
 - VOC: 1.5 GRAMS/BHP-HR, RULE 1303(a)(1)-BACT
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

PERMIT TO OPERATE

Permit No. G12565
A/N 465235

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MAN-ROLAND, MODEL NO. ROTOMAN, EIGHT-COLOR, 38-INCH WEB WIDTH.
2. DRYER, MEGTEC, MODEL DUAL DRY III-135, NATURAL GAS FIRED, WITH ONE 7,400,000 BTU PER HOUR MAXON CYCLOMAX EB5MRV LOW NO_x BURNER, AND A 7.5 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED BY THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER, WITH THE EXCEPTION OF ETHYLENE GLYCOL MONOBUTYL ETHER (CAS # 111-76-2), ISOPROPYL ALCOHOL (CAS # 67-63-0), AND XYLENE (CAS # 1330-20-7).
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.1 POUNDS OF VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
6. THE NO_x EMISSIONS FROM THIS OVEN SHALL NOT EXCEED 30 PPMV CORRECTED TO 3% O₂.
[RULE 1147, 1303(a)(1)-BACT]
7. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE DRYER IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL OPERATION AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

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

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109
 - 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 1147, 1303(a)(1)-BACT

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Permit No. F93208
A/N 474114

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MAN-ROLAND, MODEL ROTOMAN 8 COLOR, EIGHT COLOR, 38 INCH WIDE WEB-FED, WITH AN AUTOMATIC BLANKET WASHING SYSTEM.
2. DRYER, MEGTEC, MODEL DUAL-DRY III-135, NATURAL GAS FIRED, WITH A 5,400,000 BTU PER HOUR MAXON CYCLOMAX EB4MRV LOW NOX BURNER, A 7.5 H.P. EXHAUST FAN AND THREE 40 H.P., ONE 30 H.P. AND ONE 10 H.P. CIRCULATING FANS.
3. CHILL ROLL STAND AND FOLDER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED BY THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MAY 3, 2002 OR EARLIER, WITH THE EXCEPTION OF ETHYLENE GLYCOL MONOBUTYL ETHER AND XYLENE.
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.10 POUNDS OF VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]

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6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT (IF NECESSARY) 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]
7. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE DRYER IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL OPERATION AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. DENSITY OF INKS, IN POUNDS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INK
 - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS AND ANY OTHER MATERIALS IN POUNDS/GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. THE MONTHLY VOC EMISSIONS IN POUNDS.
 - E. COMPLIANCE WITH THE CONDITIONS AS SPECIFIED ON THIS PERMIT.
[RULE 1303(b)(2)-OFFSET]

Emissions and Requirements:

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

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
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 1147

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**Permit No. G12557
A/N 498415**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, HEIDELBERG, MODEL NO. XL105-8-AQ, 8-COLOR PLUS COATER, 40-INCH WIDE SHEET FED.
2. INFRARED DRYER, 125 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED BY THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS NO. 7664-41-7), ETHYLENE GLYCOL (CAS NO. 107-21-1), ETHYLENE GLYCOL MONOBUTYL ETHER (CAS NO. 111-76-2), AND ISOPROPYL ALCOHOL (CAS NO. 67-63-0).
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 PERCENT OF VOC BY VOLUME, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
6. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. DENSITY OF INKS, IN POUNDS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INK.

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

- B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
- C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS AND ANY OTHER MATERIALS IN POUNDS/GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS.
- E. COMPLIANCE WITH THE CONDITIONS AS SPECIFIED ON THIS PERMIT.

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

Emissions and Requirements:

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

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 109

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

PERMIT TO OPERATE

Permit No. G12558
A/N 498416

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, HEIDELBERG, MODEL NO. CD102-8-AQ-UV, 8-COLOR PLUS COATER, 40-INCH SHEET WIDTH.
2. INFRARED DRYER, 220 KW TOTAL.
3. UV DRYER, 60 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED BY THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS NO. 7664-41-7), ETHYLENE GLYCOL (CAS NO. 107-21-1), ETHYLENE GLYCOL MONOBUTYL ETHER (CAS NO. 111-76-2), AND ISOPROPYL ALCOHOL (CAS NO. 67-63-0).
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 PERCENT OF VOC BY VOLUME, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

6. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. DENSITY OF INKS, IN POUNDS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INK.
 - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS AND ANY OTHER MATERIALS IN POUNDS/GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. THE MONTHLY VOC EMISSIONS IN POUNDS.
 - E. COMPLIANCE WITH THE CONDITIONS AS SPECIFIED ON THIS PERMIT.

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

Emissions and Requirements:

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

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

PERMIT TO OPERATE

Permit No. G12580
A/N 498417

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM, CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, HEIDELBERG, MODEL NO. XL105-8+X3-UV, 8-COLOR, 40-INCH SHEET WIDTH, WITH COATER.
2. INFRARED DRYER, 125 KW TOTAL.
3. UV CURING, 220 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED BY THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS NO. 7664-41-7), ETHYLENE GLYCOL (CAS NO. 107-21-1), ETHYLENE GLYCOL MONOBUTYL ETHER (CAS NO. 111-76-2), AND ISOPROPYL ALCOHOL (CAS NO. 67-63-0).
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 PERCENT OF VOC BY VOLUME, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
6. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

- A. DENSITY OF INKS, IN POUNDS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INK.
- B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
- C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS AND ANY OTHER MATERIALS IN POUNDS/GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
- D. THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS.
- E. COMPLIANCE WITH THE CONDITIONS AS SPECIFIED ON THIS PERMIT.

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

Emissions and Requirements:

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

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

PERMIT TO CONSTRUCT

A/N 511011
Granted as of
March 23, 2011

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS KOMORI 3, KOMORI, MODEL LS840/C SERIES 4045, SERIAL NO. 106, 8 COLOR PLUS COATER, 40 INCH WIDE SHEET-FED.
2. INFRARED DRYER, WITH 63 IR LAMPS, 63 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF AMMONIA (CAS NO. 7664-41-7), ETHYLBENZENE (CAS NO.100-41-4), ETHYLENE GLYCOL MONOBUTYL ETHER (CAS NO. 111-76-2), ISOPROPYL ALCOHOL (CAS NO. 67-63-0) AND XYLENE (CAS NO. 1330-20-7).
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 PERCENT OF VOC BY VOLUME, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

6. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. DENSITY OF INKS, IN POUNDS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INK.
 - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS AND ANY OTHER MATERIALS IN POUNDS/GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS.
 - E. COMPLIANCE WITH THE CONDITIONS AS SPECIFIED ON THIS PERMIT.

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

Emissions and Requirements:

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

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

PERMIT TO CONSTRUCT

A/N 512895
Granted as of
March 23, 2011

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MAN-ROLAND, MODEL NO. ROTOMAN H, EIGHT-COLOR, 38-INCH WEB.
2. DRYING OVEN, MEG/TEC PHASER III, MODEL NO. DUAL DRY III-135, 8'-6" W. X 44'-4" L. X 6'-4" H., ONE 7,400,000 BTU/HR, INDIRECT NATURAL GAS-FIRED LOW-NOX BURNER, MAXON, MODEL NO. CYCLOMAX EB5MRV, WITH ONE 7.5-HP. EXHAUST FAN.
3. UV COATING AND CURING SYSTEM, WITH ONE COATER, FAUSTEL EXCEL, MODEL NO. 1238, AND ONE UV-CURING STATION, AETEK INTERNATIONAL, WITH 5 UV LAMPS, 332 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. MATERIALS USED BY THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN DISTRICT RULE 1401 TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF ETHYLENE GLYCOL MONOBUTYL ETHER (CAS #111-76-2), ETHYLENE GLYCOL (CAS #107-21-1), AND ISOPROPYL ALCOHOL (CAS #67-63-0).
[RULE 1401]
4. THE COMPOSITE VAPOR PRESSURE OF THE VOC IN THE BLANKET WASH AND ROLLER WASHES SHALL NOT EXCEED 5 mm Hg AT 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 PERCENT (8%) OF VOC BY VOLUME, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

6. THE NO_x EMISSIONS FROM THIS OVEN SHALL NOT EXCEED 30 PPMV CORRECTED TO 3% O₂.
[RULE 1147, 1303(a)(1)-BACT]
7. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE DRYING OVEN IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL OPERATION AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. DENSITY OF INKS, IN POUNDS/GALLON, AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INK.
 - B. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT SCAQMD GUIDELINES.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, WASH MATERIALS AND ANY OTHER MATERIALS IN POUNDS/GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS.
 - E. COMPLIANCE WITH THE CONDITIONS AS SPECIFIED ON THIS PERMIT.[RULE 1303(b)(2)-OFFSET]
9. THE OWNER/OPERATOR OF THIS EQUIPMENT SHALL CONDUCT A SOURCE TEST TO VERIFY COMPLIANCE WITH CONDITION NO. 6 AND RULE 1147 UNDER THE FOLLOWING CONDITIONS:
 - A. THE TESTS SHALL BE CONDUCTED WITHIN 45 DAYS AFTER THE DISTRICT APPROVAL OF THE SOURCE TEST PROTOCOL.
 - B. THE TESTS SHALL MEASURE NO_x, CO, OXYGEN CONTENT, MOISTURE CONTENT, TEMPERATURE, AND THE EXHAUST FLOW RATE AT THE OUTLET OF THE OVEN AT THE NORMAL OPERATING LOAD USING A TEST METHOD SPECIFIED IN RULE 1147. THE REPORT SHALL PRESENT THE EMISSION DATA IN POUNDS PER HOUR (LBS/HR), AND PARTS PER MILLION ON A DRY BASIS CORRECTED TO 3 PERCENT OXYGEN.
 - C. IN CASE THE OVEN OPERATES WITH VARIABLE HEAT INPUT THAT MAY FALL BELOW 50% OF RATED HEAT INPUT CAPACITY DURING NORMAL OPERATION, A TEST SHALL ALSO BE CONDUCTED AS SPECIFIED IN CONDITION 9.B. ABOVE, BUT USING A HEAT INPUT OF LESS THAN 25% OF THE RATED HEAT INPUT OF THE OVEN.
 - D. A WRITTEN NOTICE OF THE SOURCE TEST DATE SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN.: JEANNE PANDES VILLACORTE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) AT LEAST 14 DAYS PRIOR TO SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.

FACILITY PERMIT TO OPERATE MADISON-GRAHAM COLORGRAPHICS INC

A. SAMPLING FACILITIES SHALL COMPLY WITH THE ENCLOSED DISTRICT "GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES", PURSUANT TO RULE 217.
[RULE 1303(a)(1) BACT]

10. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN.: JEANNE PANDES VILLACORTE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) NO LATER THAN 30 DAYS FROM THE DATE OF THIS PERMIT IS ISSUED, UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE THE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
[RULE 1303(a)(1) BACT]
11. TWO COMPLETE COPIES OF THE SOURCE TEST REPORTS SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN.: JEANNE PANDES VILLACORTE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) WITHIN 30 DAYS AFTER THE SOURCE TESTING DATE. THE SOURCE TEST REPORT SHALL INCLUDE, BUT NOT BE LIMITED TO ALL TESTING DATA REQUIRED BY THIS PERMIT.
[RULE 1303(a)(1) BACT]

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
 - VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109
 - 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 MADISON-GRAHAM COLORGRAPHICS 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, (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, (C) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

[3004(a)(4)]

Emissions And Requirements:

4. 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 MADISON-GRAHAM COLORGRAPHICS 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 109

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS