



FACILITY PERMIT TO OPERATE

**GRAPHIC PACKAGING INTERNATIONAL, INC
1600 BARRANCA PKY
IRVINE, CA 92606**

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



**FACILITY PERMIT TO OPERATE
GRAPHIC PACKAGING INTERNATIONAL, INC**

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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, 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
490167	G3373	LITHOGRAPHIC PRINTING PRESS, IR/UV DRY
490168	G3374	FLEXOGRAPHIC PRINTING PRESS, HEAT SET
490171	G3376	FLEXOGRAPHIC PRINTING PRESS, HEAT SET
490172	G3377	WINDER-JOGGER
490173	G3378	LITHOGRAPHIC PRINTING PRESS, IR/UV DRY
490177	G3379	DUST COLLECTOR
490179	G3380	LITHOGRAPHIC PRINTING PRESS, IR DRY
490184		LITHOGRAPHIC PRINTING PRESS, IR/UV DRY
490185		LITHOGRAPHIC PRESS, IR DRY
490182		FLEXOGRAPHIC PRINTING PRESS, HEAT SET
501988		WINDER-JOGGER

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.

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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 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 COMPOUNDS (VOC) EMITTED FROM THIS FACILITY SHALL NOT EXCEED 2165 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
3. TO MAINTAIN EXEMPTION FROM THE NESHAP REQUIREMENTS, THE TOTAL QUANTITY OF HAZARDOUS AIR POLLUTANT (HAP) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 10 TONS (20,000 POUNDS) OF A SINGLE HAP OR 25 TONS (50,000 POUNDS) OF A COMBINATION OF HAPS IN ANY 12 CALENDAR MONTH PERIOD.
[40CFR63, SUBPART KK]
4. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE VOC/HAP EMISSIONS IN POUNDS AND THE VOC/HAP CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET, 40CFR63 SUBPART KK]
5. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD HAP EMISSIONS FOR THE MONTH FOR ALL EQUIPMENT THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219 AT THIS FACILITY. THE RECORD SHALL INCLUDE ANY PROCEDURE USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
[RULE 109, 1303(b)(2)-OFFSET, 40CFR63 SUBPART KK]
6. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED HAP-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET, 40CFR63 SUBPART KK]

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7. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL HAP-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE HAP-CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR FIVE YEARS.
[RULE 109, 1303(b)(2)-OFFSET, 40CFR63 SUBPART KK]

8. 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 AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

9. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS, INKS, AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

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PERMIT TO OPERATE

Permit No. G3373
A/N 490167

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. PRESS, PLANETA MODEL 557P, SEVEN COLOR, 55 INCH SHEET WIDTH, WITH ONE 95 H.P. MAIN DRIVE (275 TOTAL PRESS H.P.)
2. INFRARED DRYER, GRAPHIX, 42" W X 55" L X 8" H., 62 KW, WITH FOUR ½ H.P. CIRCULATING FANS AND THREE 2 H.P. EXHAUST FANS.
3. ULTRA VIOLET DRYER, UV MAN 1ST, TYPE U-1000-3-BOD, 24" W X 55" L X 8" H., 19 KW, WITH TWO 1 H.P. EXHAUST FANS.

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. WASH SOLVENT USED IN THIS EQUIPMENT SHALL HAVE A COMPOSITE VOC VAPOR PRESSURE OF 5 mmHg OR LESS AT 20 DEGREES CENTIGRADE.
[RULE 1303(a)(1)-BACT]
4. 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 EACH INK IN POUNDS PER GALLON.
 - B. THE PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN EACH INK.
 - C. THE INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - D. THE VOC CONTENT OF FOUNTAIN SOLUTIONS, WASH MATERIALS AND ANY OTHER MATERIALS USED IN POUNDS OF VOD PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - E. DAILY VOC EMISSIONS IN POUNDS.

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- F. OTHER DATA AS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS SPECIFIED IN THIS PERMIT.

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]

Emissions and Requirements:

5. 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

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Permit No. G3374
A/N 490168

Equipment Description:

FLEXOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. UNWIND STAND
2. TENSION CONTROL ASSEMBLY
3. PRINTING PRESS, WOLVERINE, FLEXOGRAPHIC TYPE, MODEL HLRE X-120, THREE COLOR STATIONS, WITH ONE 15 H.P. DRIVE MOTOR, ONE 5 H.P. HYDRAULIC PUMP, AND INK CIRCULATION AIR PUMPS.
4. THREE DRYING ENCLOSURES, BETWEEN-COLOR, EACH 4'-4" W. X 1'-4" L., 0'-8" H.
5. DRYING TUNNEL, AFTER-COLOR, 4'-4" W. X 16'-0" L. X 1'-8" H.
6. AIR HEATER, 6'-6" W. X 8'-10" L. X 4'-5" H., 2,000,000 BTU PER HOUR DIRECT GAS FIRED, WITH ONE ECLIPSE MODEL 200 AH BURNER, ONE 15 H.P. SUPPLY BLOWER, ONE 15 H.P. EXHAUST BLOWER, AND ONE 1/3 H.P. COMBUSTION AIR BLOWER.
7. CHILL ROLLS.
8. METERING ROLL.
9. CUTTER ASSEMBLY, 15 H.P.

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. THE DRYING TUNNELS AND ENCLOSURES SHALL NOT BE OPERATED AT TEMPERATURES ABOVE 350 DEGREES F.
[RULE 401]

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4. THE TOTAL QUANTITY OF INKS USED IN THIS EQUIPMENT SHALL NOT EXCEED 400 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
5. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

6. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THE DRYING OVENS AND ENCLOSURES. THE OPERATOR SHALL ALSO RECORD THE TEMPERATURE ONCE EVERY DAY.
[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
CO: 2000 PPM, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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Permit No. G3376
A/N 490171

Equipment Description:

FLEXOGRAPHIC PRINTING SYSTEM, 8 UNITS, WITH OVENS RATED AT 800,000 BTU PER HOUR, ONE 7 ½ H.P. EXHAUST FAN, AND ONE 20 H.P. MAIN DRIVE.

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. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

4. 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

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- 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)]

Emissions and Requirements:

5. 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
CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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**Permit No. G3377
A/N 490172**

Equipment Description:

WINDER-JOGGER, WOODWARD, MODEL WJ-HD, 3'-8" W. X 8'-4" L. X 7'-10" H., SERIAL NUMBER J-750911, WITH A 5 H.P. HYDRAULIC PUMP AND A 15 H.P. BLOWER.

Conditions:

1. 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 AN OPERATING PERMIT (P/O G3379) BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

Emissions and Requirements:

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

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

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Permit No. G3378
A/N 490173

Equipment Description:

LITHOGRAPHIC PRINTING PRESS, KOMORI, MODEL L650-111, 6 COLOR, SHEET FED, 50" SHEET WIDTH, 146.7 H.P. TOTAL DRIVE MOTORS, WITH A 127 KW INFRARED DRYING SYSTEM, AND A 62 KW ULTRAVIOLET CURING SYSTEM.

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. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.5 POUND VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. THE COMPOSITE VAPOR PRESSURE OF THE BLANKET WASH AND ROLLER WASH SHALL NOT EXCEED 5 mm Hg @ 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]
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 EACH INK IN POUNDS PER GALLON.
 - B. THE PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN EACH INK.
 - C. THE INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - D. THE VOC CONTENT OF FOUNTAIN SOLUTIONS, WASH MATERIALS AND ANY OTHER MATERIALS USED IN POUNDS OF VOD 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, 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 109
 - VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

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Permit No. G3379
A/N 490177

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. DUST COLLECTOR, DUSTKOP, MODEL FT 40-SP, WITH 40 BAGS, 393 SQUARE FEET OF FILTER AREA.
2. EXHAUST SYSTEM WITH EXHAUST BLOWER CAPACITY OF 3200 CFM AND 10 H.P. BLOWER MOTOR VENTING A WINDER-JOGGER SYSTEM.

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. DUST COLLECTED IN THIS EQUIPMENT SHALL BE DISCHARGED ONLY INTO A CLOSED CONTAINER.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
5. 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

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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, THE OPERATOR SHALL 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.

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; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004 (a)(4)]

Emissions and Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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Permit No. G3380
A/N 490179

Equipment Description:

LITHOGRAPHIC PRINTING PRESS, KBA-PLANETA, MODEL 162-7, 7 COLOR, SHEET FED, 64" SHEET WIDTH, WITH INFRARED DRYER, 122 KW.

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. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.5 POUND VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(b)(2)-OFFSET]
4. THE COMPOSITE VAPOR PRESSURE OF THE BLANKET WASH AND ROLLER WASH SHALL NOT EXCEED 5 mm Hg @ 20 DEGREES C.
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]
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 EACH INK IN POUNDS PER GALLON.
 - B. THE PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN EACH INK.
 - C. THE INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - D. THE VOC CONTENT OF FOUNTAIN SOLUTIONS, WASH MATERIALS AND ANY OTHER MATERIALS USED IN POUNDS OF VOD 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, 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 109
- VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
- VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, INC.

PERMIT TO CONSTRUCT

A/N 490184
Granted as of
June 12, 2009

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, KBA, MODEL RA162-8+L, EIGHT COLOR, 64" WIDTH, SHEET FED WITH A REFRIGERATED FOUNTAIN AND THREE 2 H.P. EXHAUST FANS.
2. AQUEOUS COATER
3. INFRARED DRYER, AIR MOTION SYSTEMS WITH 9 LAMPS, 72 KW TOTAL.
4. ULTRA VIOLET DRYER, AIR MOTION SYSTEMS WITH 8 LAMPS, 211.2 KW TOTAL

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. THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.5 POUND VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. THE VOC CONTENT OF SOLVENTS USED FOR THE CLEAN-UP OF UV INK IN THIS EQUIPMENT SHALL NOT EXCEED 0.83 POUNDS VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
5. 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 EACH INK, IN POUNDS PER GALLON
 - B. PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN EACH INK.

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, INC.

- C. THE INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - D. VOC CONTENT OF FOUNTAIN SOLUTIONS, WASH MATERIALS AND ANY OTHER MATERIALS USED IN POUNDS PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - E. DAILY VOC EMISSIONS IN POUNDS.
 - F. NAPHTHALENE AND FORMALDEHYDE EMISSIONS IN POUNDS PER CALENDAR MONTH AND PER CALENDAR YEAR.
[RULE 109, RULE 1303(b)(2)-OFFSET]
6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER WITH THE EXCEPTION OF STYRENE (CAS# 100-9-0), ACRYLIC ACID (CAS# 79-10-7), ETHYLENE GLYCOL (CAS# 107-21-1), ISOPROPYL ALCOHOL (CAS# 67-63-0), AMMONIA (CAS# 7664-41-7), COPPER AND COPPER COMPOUNDS (CAS# 7664-5-8), NAPHTHALENE (CAS# 91-20-3), FORMALDEHYDE (CAS# 50-00-0), TOLUENE (CAS# 108-88-3), HYDROCHLORIC ACID (CAS# 7647-01-0), ZINC (CAS# 7440-66-6), SODIUM HYDROXIDE (CAS# 1310-73-2), PHOSPHORIC ACID (CAS# 7664-38-2), ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (CAS# 111-76-2), XYLENE (CAS# 1330-20-7), AND MANGANESE AND MANGANESE COMPOUNDS (CAS# 7439-97-6)..
[RULE 1401]
7. THE TOTAL QUANTITY OF NAPHTHALENE (CAS# 91-20-3) CONTAINED IN MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 3 POUNDS IN ANY CALENDAR YEAR
[RULE 1401]
8. THE TOTAL QUANTITY OF FORMALDEHYDE (CAS# 50-00-0) CONTAINED IN MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 POUNDS IN ANY CALENDAR YEAR.
[RULE 1401]

Emissions and Requirements:

9. 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 GRAPHIC PACKAGING INTERNATIONAL, INC.

PERMIT TO CONSTRUCT

A/N 490185
Granted as of
June 12, 2009

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, PLANETA, MODEL SUPER VARIMAT, EIGHT COLOR, 64" WIDTH, SHEET FED WITH A REFRIGERATED FOUNTAIN AND FOUR 4 HP EXHAUST FANS.
2. AQUEOUS COATER
3. INFRARED DRYER WITH 6 LAMPS, 28 KW TOTAL

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. THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.5 POUND VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. THE VOC CONTENT OF SOLVENTS USED FOR THE CLEAN-UP OF UV INK IN THIS EQUIPMENT SHALL NOT EXCEED 0.83 POUNDS VOC PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
5. 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 EACH INK, IN POUNDS PER GALLON
 - B. PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN EACH INK.
 - C. THE INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, INC.

- D. VOC CONTENT OF FOUNTAIN SOLUTIONS, WASH MATERIALS AND ANY OTHER MATERIALS USED IN POUNDS PER GALLON, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- E. DAILY VOC EMISSIONS IN POUNDS.
- F. NAPHTHALENE AND FORMALDEHYDE EMISSIONS IN POUNDS PER CALENDAR MONTH AND PER CALENDAR YEAR.
[RULE 109, RULE 1303(b)(2)-OFFSET]
6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER WITH THE EXCEPTION OF STYRENE (CAS# 100-9-0), ACRYLIC ACID (CAS# 79-10-7), ETHYLENE GLYCOL (CAS# 107-21-1), ISOPROPYL ALCOHOL (CAS# 67-63-0), AMMONIA (CAS# 7664-41-7), COPPER AND COPPER COMPOUNDS (CAS# 7664-5-8), NAPHTHALENE (CAS# 91-20-3), FORMALDEHYDE (CAS# 50-00-0), TOLUENE (CAS# 108-88-3), HYDROCHLORIC ACID (CAS# 7647-01-0), ZINC (CAS# 7440-66-6), SODIUM HYDROXIDE (CAS# 1310-73-2), PHOSPHORIC ACID (CAS# 7664-38-2), ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (CAS# 111-76-2), XYLENE (CAS# 1330-20-7), AND MANGANESE AND MANGANESE COMPOUNDS (CAS# 7439-97-6)..
[RULE 1401]
7. THE TOTAL QUANTITY OF NAPHTHALENE (CAS# 91-20-3) CONTAINED IN MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 3.5 POUNDS IN ANY CALENDAR YEAR
[RULE 1401]
8. THE TOTAL QUANTITY OF FORMALDEHYDE (CAS# 50-00-0) CONTAINED IN MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 8 POUNDS IN ANY CALENDAR YEAR.
[RULE 1401]

Emissions and Requirements:

9. 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 GRAPHIC PACKAGING INTERNATIONAL, INC.

PERMIT TO CONSTRUCT

A/N 490182
Granted as of
January 1, 2010

Equipment Description:

FLEXOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. FLEXOGRAPHIC PRINTING PRESS, ROBINETTE, MODEL 1066, ONE COLOR, 66" WIDTH, WEB FED.
2. DRYER, WITH A 1,500,000 BTU PER HOUR NATURAL GAS FIRED ECLIPSE MINNOX LOW NOX BURNER, AND ONE 10 HP EXHAUST FAN.

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. THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT OF INKS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.5 POUNDS PER GALLON, AS APPLIED, LESS WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF INKS USED IN THIS EQUIPMENT SHALL NOT EXCEED 400 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER WITH THE EXCEPTION OF AMMONIA (CAS# 7664-41-7).
[RULE 1401]
6. THIS EQUIPMENT SHALL NOT BE OPERATED SIMULTANEOUSLY WITH THE FLEXOGRAPHIC PRINTING PRESS UNDER P/O G3374 (A/N 490168).
[RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, INC.

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

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, INC.

PERMIT TO CONSTRUCT

A/N 501988
Granted as of
January 1, 2010

Equipment Description:

WINDER JOGGER, WOODWARD, MODEL NO. 550, 7'-0" W. X 14'-7" L. X 9'-7" H., WITH ONE 5 H.P. HYDRAULIC PUMP AND 15-H.P. BLOWER.

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 SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT, WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
4. [RULE 1303(a)(1)-BACT]
5. THIS EQUIPMENT SHALL NOT BE OPERATED SIMULTANEOUSLY WITH THE WINDER JOGGER UNDER P/O G3377 (A/N 490172).
[RULE 1303(b)(2)-OFFSET]

Emissions and Requirements:

6. 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 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, 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 COATING.
2. 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 COATING.
[RULE 3004 (a) (4)]

Emissions and Requirements:

3. 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 GRAPHIC PACKAGING INTERNATIONAL, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATION.

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 GRAPHIC PACKAGING INTERNATIONAL, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, NATURAL GAS-FIRED WATER HEATER, BOILER, OR PROCESS HEATER,
> 1 MM BTU/HR BUT < 2 MM BTU/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 GRAPHIC PACKAGING INTERNATIONAL, 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

FACILITY PERMIT TO OPERATE GRAPHIC PACKAGING INTERNATIONAL, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS.

Emissions and Requirements:

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

VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS