

FACILITY PERMIT TO OPERATE INTERNATIONAL PAPER CO

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 to Operate number	Equipment description
C40386	M25019	ADHESIVE MIXING SYS.
C40385	M25020	STORAGE SILO
222722	D63790	BOILER
322996	F04781	FLEXOGRAPHIC PRINTING PRESS
458845	F84816	CORRUGATOR
458847	F84817	FLEXOGRAPHIC PRINTING PRESS & FOLDER/GLUER
458848	F84818	FLEXOGRAPHIC PRINTING PRESS & FOLDER/GLUER
458849	F84819	FLEXOGRAPHIC PRINTING PRESS
458850	F84820	FLEXOGRAPHIC PRINTING PRESS
458852	F84821	FLEXOGRAPHIC PRINTING PRESS
458853	F84822	FLEXOGRAPHIC PRINTING PRESS & FOLDER/GLUER
470882		LAMINATOR

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 VOC (VOLATILE ORGANIC COMPOUND) EMISSIONS DISCHARGED TO THE ATMOSPHERE AT THIS FACILITY SHALL NOT EXCEED 136 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
3. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY DAILY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET]
4. 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 109, 1303(b)(2)-OFFSET]
5. MATERIAL DATA SHEETS FOR ALL PRINTING INKS, ADHESIVES, COATINGS, AND OTHER VOC-CONTAINING MATERIALS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
6. THE TOTAL QUANTITY OF HAZARDOUS AIR POLLUTANT (HAP) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 1,666 POUNDS OF A SINGLE HAP OR 4,166 POUNDS OF A COMBINATION OF HAPS IN ANY CALENDAR MONTH. TO ENSURE COMPLIANCE WITH THE MONTHLY EMISSION CAPS OF THIS CONDITION, THE FACILITY OPERATOR SHALL:
 - (A) IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT AND THIS FACILITY TO VERIFY THE DAILY AND MONTHLY HAP EMISSIONS IN POUNDS AND THE HAP CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). THE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.

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- (B) WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, TOTAL AND RECORD HAP 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 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 HAP-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
- (D) 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.

[40CFR63 SUBPART KK, 40CFR63 SUBPART DDDDD]

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PERMIT TO OPERATE

**Permit No. M25019
A/N C40386**

Equipment Description:

ADHESIVE MIXING SYSTEM CONSISTING OF:

1. PNEUMATIC CONVEYOR, STARCH TRANSFER, WITH A 20 HP BLOWER.
2. CYCLONE SEPARATOR, 0'-8" DIA., WITH A 3/4 HP DISCHARGE ROTARY VALVE.
3. TANK, WEIGHING AND REMIXING, 578-GAL CAPACITY, WITH A 3 HP AGITATOR, AND A 5 HP DISCHARGE PUMP.
4. TANK, FINAL MIXING, 818-GAL CAPACITY, WITH A 5 HP AGITATOR AND A 5 HP DISCHARGE PUMP.

Conditions:

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

Periodic Monitoring:

3. 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 A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY 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

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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:

- 4. 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 TO OPERATE

Permit No. M25020
A/N C-40385

Equipment Description:

STORAGE SILO, STARCH, 12'-0" DIA X 41'-0" H., WITH A CHARGING PNEUMATIC CONVEYOR WITH A 3/4 HP BLOWER, A 20 HP AERATING BLOWER, A 3/4 HP DISCHARGING ROTARY VALVE, AND A FILTER VENT WITH 154 SQ.FT. TOTAL FILTER AREA.

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]

Periodic Monitoring:

3. 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)]
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 A SEMI-ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE SEMI-ANNUAL PERIOD. THE ROUTINE SEMI-ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

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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)]

5. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.

[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

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

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Permit No. D63790
A/N 222722

Equipment Description:

BOILER, 21,000,000 BTU/HR. NATURAL GAS FIRED, INTERNAL COMBUSTION MODEL LND 210 LOW NO_x BURNER WITH A 25 HP COMBUSTION AIR BLOWER AND A 20 HP FORCED FLUE GAS RECIRCULATION 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. THE FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL USE WHENEVER THE BOILER STACK TEMPERATURE EXCEEDS 200 DEGREES FAHRENHEIT.
[RULE 1303(a)(1)-BACT]
4. AN INDICATING INSTRUMENT SHALL BE INSTALLED TO ACCURATELY MEASURE THE BOILER STACK TEMPERATURE.
[RULE 1303(a)(1)-BACT]
5. THIS EQUIPMENT SHALL BE FIRED ON NATURAL GAS ONLY.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL INSTALL AND MAINTAIN A DEVICE TO CONTINUOUSLY RECORD THE STACK TEMPERATURE OF THE BOILER.
[RULE 3004 (a)(4)]
7. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE NO_x EMISSION LIMIT(S) BY CONDUCTING A TEST AT LEAST ONCE EVERY YEAR USING AN AQMD-APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION

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LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO EMISSION LIMIT(S) BY CONDUCTING A TEST AT LEAST ONCE EVERY YEAR USING AN AQMD-APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

Emissions And Requirements:

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

CO: 400 PPMV, RULE 1146
CO: 2000 PPMV, RULE 407
NO_x: 40 PPMV, RULE 1146
PM: 0.1 GR/SCF, RULE 409

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Permit No. F4781
A/N 322996

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, WARD, SERIAL NO. 15749-A-DFL4BZTDC, 4-COLOR, 113 INCH SHEET-WIDTH, WITH A 40 HP DRIVE.

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. PRINTING INKS, AND OTHER VOC-CONTAINING MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, AS AMENDED ON DECEMBER 7, 1990.
[RULE 1401]
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. THE VOC CONTENT OF INKS, AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - B. DAILY VOC EMISSIONS IN POUNDS.
 - C. OTHER DATA AS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS SPECIFIED IN THIS PERMIT.
[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. F84816
A/N 458845

Equipment Description:

CORRUGATOR SYSTEM, ADHESIVE, FOSBER AMERICA, 11' - 0" W. x 320' - 0" L. x 11' - 0" W. (OUTSIDE DIMENSIONS) WITH 200 HP MOTOR DRIVE.

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. 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 ACETALDEHYDE, ACRYLAMIDE, FORMALDEHYDE, ISOPROPYL ALCOHOL, METHANOL AND VINYL ACETATE AS SPECIFIED BELOW.
[RULE 1401]
4. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACETALADEHYDE	75-07-0	90
ACRYLAMIDE	79-06-1	0.02
FORMALDEHYDE	50-00-0	515
ISOPROPYL ALCOHOL	67-63-0	50
METHANOL	67-56-1	6,000
VINYL ACETATE	108-05-4	8,000

[RULE 1401]

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5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 4 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
 - B. THE DAILY VOC EMISSIONS IN POUNDS
 - C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 4
 - D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
 - E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

Emissions And Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
 - VOC: RULE 1128, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. F84817
A/N 458847

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, S & S, SERIAL NO. 686ZLM-19562, 4-COLOR, 38 INCH SHEET-WIDTH, WITH A 50 HP MAIN DRIVE AND A FOLDER/GLUER.

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. 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 ACRYLIC ACID, AMMONIA, ETHYLENE GLYCOL, METHANOL AND STYRENE AS SPECIFIED BELOW.
[RULE 1401]
4. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACRYLIC ACID	78-10-7	400
AMMONIA	7664-41-7	15,000
ETHYLENE GLYCOL	107-21-1	600
METHANOL	67-56-1	200
STYRENE	100-42-5	1,000

[RULE 1401]

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5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 4 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
 - B. THE DAILY VOC EMISSIONS IN POUNDS
 - C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 4
 - D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
 - E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

Emissions And Requirements:

6. 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 INTERNATIONAL PAPER CO

PERMIT TO OPERATE

Permit No. F84818
A/N 458848

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, LANGSTON, SERIAL NO. 782844, 2-COLOR, 37.5 INCH SHEET-WIDTH, WITH A 50 HP MAIN DRIVE AND A FOLDER/GLUER.

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. 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 ACRYLIC ACID, AMMONIA, ETHYLENE GLYCOL, METHANOL AND STYRENE AS SPECIFIED BELOW.
[RULE 1401]
4. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACRYLIC ACID	78-10-7	400
AMMONIA	7664-41-7	15,000
ETHYLENE GLYCOL	107-21-1	600
METHANOL	67-56-1	200
STYRENE	100-42-5	1,000

[RULE 1401]

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5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 4 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
 - B. THE DAILY VOC EMISSIONS IN POUNDS
 - C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 4
 - D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
 - E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

Emissions And Requirements:

6. 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 INTERNATIONAL PAPER CO

PERMIT TO OPERATE

Permit No. F84819
A/N 458849

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, WARD, SERIAL NO. 15083-2B, D/C, 4-COLOR, 66 INCH SHEET-WIDTH, WITH A 40 HP MAIN DRIVE.

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. 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 ACRYLIC ACID, AMMONIA, ETHYLENE GLYCOL AND STYRENE AS SPECIFIED BELOW.
[RULE 1401]
4. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACRYLIC ACID	78-10-7	400
AMMONIA	7664-41-7	15,000
ETHYLENE GLYCOL	107-21-1	600
STYRENE	100-42-5	1,000

[RULE 1401]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 4 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS

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- B. THE DAILY VOC EMISSIONS IN POUNDS
- C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 4
- D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
- E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

Emissions And Requirements:

- 6. 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 INTERNATIONAL PAPER CO

PERMIT TO OPERATE

Permit No. F84820
A/N 458850

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, ISOWA, SERIAL NO. 881252101, 3-COLOR, 50 INCH SHEET-WIDTH, WITH A 45 HP MAIN DRIVE.

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. 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 ACRYLIC ACID, AMMONIA, ETHYLENE GLYCOL AND STYRENE AS SPECIFIED BELOW.
[RULE 1401]
4. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACRYLIC ACID	78-10-7	400
AMMONIA	7664-41-7	15,000
ETHYLENE GLYCOL	107-21-1	600
STYRENE	100-42-5	1,000

[RULE 1401]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 4 OF ADHESIVES AND ANY OTHER MATERIALS

FACILITY PERMIT TO OPERATE INTERNATIONAL PAPER CO

USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS

- B. THE DAILY VOC EMISSIONS IN POUNDS
- C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 4
- D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
- E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

Emissions And Requirements:

- 6. 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 INTERNATIONAL PAPER CO

PERMIT TO OPERATE

**Permit No. F84821
A/N 458852**

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, WARD, MODEL NO. 150000, 2-COLOR, 66 INCH SHEET-WIDTH, WITH A 50 HP MAIN DRIVE.

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. CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY VOC.
[RULE 1303(a)(1)-BACT]
4. THE VOC CONTENT OF THE INKS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.5 POUND PER GALLON, AS APPLIED, LESS WATER AND EXEMPT SOLVENTS.
[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 ACRYLIC ACID, AMMONIA, ETHYLENE GLYCOL AND STYRENE AS SPECIFIED BELOW.
[RULE 1401]
6. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACRYLIC ACID	78-10-7	400
AMMONIA	7664-41-7	15,000
ETHYLENE GLYCOL	107-21-1	600
STYRENE	100-42-5	1,000

[RULE 1401]

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7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 6 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
 - B. THE DAILY VOC EMISSIONS IN POUNDS
 - C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 6
 - D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
 - E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

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 INTERNATIONAL PAPER CO

PERMIT TO OPERATE

Permit No. F84822
A/N 458853

Equipment Description:

FLEXOGRAPHIC PRINTING PRESS, BOBST-MARTIN, 4-COLOR, 37 INCH SHEET-WIDTH, WITH A 50 HP MAIN DRIVE AND A FOLDER/GLUER.

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. CLEAN-UP SOLVENTS USED ON THIS EQUIPMENT SHALL NOT CONTAIN ANY VOC.
[RULE 1303(a)(1)-BACT]
4. THE VOC CONTENT OF THE INKS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.5 LB PER GALLON, AS APPLIED, LESS WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE ADHESIVES USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.25 POUNDS PER GALLON, AS APPLIED, LESS WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
6. 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 ACRYLIC ACID, AMMONIA, ETHYLENE GLYCOL, METHANOL AND STYRENE AS SPECIFIED BELOW.
[RULE 1401]

FACILITY PERMIT TO OPERATE INTERNATIONAL PAPER CO

7. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACRYLIC ACID	78-10-7	400
AMMONIA	7664-41-7	15,000
ETHYLENE GLYCOL	107-21-1	600
METHANOL	67-56-1	200
STYRENE	100-42-5	1,000

[RULE 1401]

8. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 7 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
 - B. THE DAILY VOC EMISSIONS IN POUNDS
 - C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 7
 - D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
 - E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT.

[RULE 109, 1303(b)(2)-OFFSET, 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 INTERNATIONAL PAPER CO

PERMIT TO CONSTRUCT/OPERATE

Permit No.
A/N 470882

Equipment Description:

LAMINATOR, QUAD FOLD END AUTOMATIC MULTI-FOLDS, KLIPPENSTEIN CORPORATION, MODEL KLM-2006, 6'-3 1/4" W. x 33'-6 5/8" L. x 6'-3 3/4" H.

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. CLEAN-UP SOLVENTS USED ON THIS EQUIPMENT SHALL NOT CONTAIN ANY VOLATILE ORGANIC COMPOUNDS (VOC).
[RULE 1303(a)(1)-BACT]
4. THE VOC CONTENT OF THE ADHESIVES AND OTHER MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.1 LBS/GAL, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
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 ACETALDEHYDE, FORMALDEHYDE, METHANOL AND VINYL ACETATE AS SPECIFIED BELOW.
[RULE 1401]
6. THE TOTAL QUANTITY OF TOXIC AIR CONTAMINANTS (TAC) DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED THE FOLLOWING ANNUAL EMISSION LIMITS:

TOXIC AIR CONTAMINANT (TAC)	CAS #	MAXIMUM POUNDS PER CALENDAR YEAR
ACETALADEHYDE	75-07-0	90
FORMALDEHYDE	50-00-0	515
METHANOL	67-56-1	6,000
VINYL ACETATE	108-05-4	8,000

[RULE 1401]

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7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
- A. THE VOC CONTENT AND INDIVIDUAL TOXIC AIR CONTAMINANT (TAC) CONTENT FOR THE TAC LISTED IN CONDITION NO. 6 OF ADHESIVES AND ANY OTHER MATERIALS USED, IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
 - B. THE DAILY VOC EMISSIONS IN POUNDS
 - C. THE DAILY INDIVIDUAL TAC EMISSIONS, IN POUNDS, FOR THE TAC LISTED IN CONDITION NO. 6
 - D. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD INDIVIDUAL TAC EMISSIONS FOR THE CALENDAR MONTH AND FOR THE CUMULATIVE CALENDAR YEAR IN POUNDS
 - E. OTHER DATA AS REQUIRED TO VERIFY THE CONDITIONS SPECIFIED IN THIS PERMIT. [RULE 109, 1303(b)(2)-OFFSET, RULE 1401]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
 - VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

**FACILITY PERMIT TO OPERATE
INTERNATIONAL PAPER CO**

PERMIT TO CONSTRUCT

NONE

FACILITY PERMIT TO OPERATE INTERNATIONAL PAPER CO

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.

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:

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 INTERNATIONAL PAPER CO

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
VOC: RULE 109

FACILITY PERMIT TO OPERATE INTERNATIONAL PAPER CO

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, BOILER, > 400,000 MMBTU/HR AND < 2 MMBTU/HR.

Emissions And Requirements:

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

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