FACILITY PERMIT TO OPERATE

XERXES CORP (A DELAWARE CORP)
1210 N TUSTIN AVE
ANAHEIM, CA 92807

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_____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

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FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR:	XERXES CORP (A DELAWARE CORP)
LEGAL OPERATOR (if different than owner):	
EQUIPMENT LOCATION:	1210 N TUSTIN AVE ANAHEIM, CA 92807-1617
MAILING ADDRESS:	7901 XERXES AVE SOUTH, SUITE 201 MINNEAPOLIS, MN 55431
RESPONSIBLE OFFICIAL:	THOMAS L. TIETJEN
TITLE:	PRESIDENT
TELEPHONE NUMBER:	(952) 887-1890
CONTACT PERSON:	RUDY TAPIA
TITLE:	PLANT MANAGER
TELEPHONE NUMBER:	(714) 630-0012
TITLE V PERMIT ISSUED:	April 16, 2006
TITLE V PERMIT EXPIRATION DATE:	April 15, 2011

TITLE V	RECLAIM	
YES	NOx:	NO
	SOx:	NO
	CYCLE:	0
	ZONE:	COASTAL

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

NOT APPLICABLE

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

Facility Equipment and Requirements
(Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

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
193336	R-D11063	FIBERGLASS FILAMENT WINDING STATION
193337	R-D11064	FIBERGLASS FILAMENT WINDING STATION
193338	R-D11065	FIBERGLASS FILAMENT WINDING STATION
193340	R-D11066	FIBERGLASS FILAMENT WINDING STATION
193341	R-D11067	FIBERGLASS FILAMENT WINDING STATION
400648	F53284	DRY FILTER (<100 FT2)
400649	F53285	DRY FILTER (>100-500 FT2)
417486	F69107	SPRAY BOOTH STYRENATED RESINS
417487	F69108	SPRAY BOOTH STYRENATED RESINS
417488	F69109	SPRAY BOOTH STYRENATED RESINS
417489	F69110	SPRAY BOOTH STYRENATED RESINS
417491	F69111	SPRAY BOOTH STYRENATED RESINS

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

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 AMOUNT OF VOLATILE ORGANIC COMPOUNDS (VOC) EMITTED FROM THIS FACILITY SHALL NOT EXCEED 1577 POUNDS IN ANY ONE DAY.
   [RULE 1303(b)(2)-OFFSET]

3. VOC EMISSIONS FROM THE USE OF ALL POLYESTER RESINS AND GEL COATS AT THIS FACILITY SHALL BE CALCULATED USING THE APPROPRIATE UNIFIED EMISSION FACTORS SPECFIED IN RULE 1132 ATTACHMENT A.
   [RULE 109, RULE 1303(b)(2)-OFFSET]

4. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF 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. 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 TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
   [RULE 109, RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. R-D11063
A/N 193336

Equipment Description

FIBERGLASS FILAMENT WINDING STATION NO. 1 ROOM 10, CONVEYORIZED MANDREL WINDING TYPE, ENTEC, WITH A 1'-1" W. X 1'-11" L. X 1'-1" D. DIP TANK, A ROTATING MANDREL, SEVERAL SPOOL GLASS FIBER FEED, AND A 5 HP MANDREL AND FIBER DISTRIBUTION MOTOR.

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 OPERATED WITHIN A SPRAY ROOM WHICH IS IN FULL USE AND HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. ORGANIC SOLVENT USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON·PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
[RULE 443]

5. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

Emissions and Requirements:

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

VOC: RULE 109
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. R-D11064
A/N 193337

Equipment Description

FIBERGLASS FILAMENT WINDING STATION NO. 2 ROOM 10, CONVEYORIZED MANDREL WINDING TYPE, ENTEC, WITH A 1'-1" W. X 1'-11" L. X 1'-1" D. DIP TANK, A ROTATING MANDREL, SEVERAL SPOOL GLASS FIBER FEED, AND A 5 HP MANDREL AND FIBER DISTRIBUTION MOTOR.

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 OPERATED WITHIN A SPRAY ROOM WHICH IS IN FULL USE AND HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. ORGANIC SOLVENT USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON·PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
[RULE 443]

5. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

Emissions and Requirements:

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

VOC: RULE 109
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. R-D11065
A/N 193338

Equipment Description

FIBERGLASS FILAMENT WINDING STATION NO. 1 ROOM 3, CONVEYORIZED MANDREL WINDING TYPE, ENTEC, WITH A 0'-11" W. X 1'-5" L. X 0'-3" D., DIP TANK, A ROTATING MANDREL, SEVERAL SPOOL GLASS FIBER FEED, AND A 5 HP MANDREL AND FIBER DISTRIBUTION MOTOR.

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 OPERATED WITHIN A SPRAY ROOM WHICH IS IN FULL USE AND HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. ORGANIC SOLVENT USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON·PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
[RULE 443]

5. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

Emissions and Requirements:

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

VOC: RULE 109
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. R-D11066
A/N 193340

Equipment Description

FIBERGLASS FILAMENT WINDING STATION NO. 2 ROOM 3, CONVEYORIZED MANDREL WINDING TYPE, ENTEC, WITH A 1'-4" W. X 2'-3" L. X 0'-8" D., DIP TANK, A ROTATING MANDREL, SEVERAL SPOOL GLASS FIBER FEED, AND A 5 HP MANDREL AND FIBER DISTRIBUTION MOTOR.

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 OPERATED WITHIN A SPRAY ROOM WHICH IS IN FULL USE AND HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. ORGANIC SOLVENT USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON·PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
[RULE 443]

5. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. R-D11067
A/N 193341

Equipment Description

FIBERGLASS FILAMENT WINDING STATION PORTABLE CONVEYORIZED MANDREL WINDING TYPE, CUSTOM MADE, WITH A 0'-8" DIA. X 0'-9" D., DIP TANK, A HYDRAULIC DRIVEN SMALL MANDREL, SEVERAL SPOOL GLASS FIBER FEED, AND A 20 HP HYDRAULIC PUMP MOTOR.

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 OPERATED WITHIN A SPRAY ROOM WHICH IS IN FULL USE AND HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. ORGANIC SOLVENT USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON·PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
[RULE 443]

5. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F53284
A/N 400648

Equipment Description:

BAGHOUSE, HOFFMAN, MODEL NO. TVAC 200SI, WITH FOURTEEN FILTER BAGS FOR A TOTAL FILTER AREA OF 70 SQ. FT. AND A 20 HP 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. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[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 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.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

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
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F53285
A/N 400649

Equipment Description:

BAGHOUSE, HOFFMAN, MODEL NO. HPC14-84, WITH FOURTEEN FILTER BAGS FOR A TOTAL FILTER AREA OF 148 SQ. FT. AND A 50 HP 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. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[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 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.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

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
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1155
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F19607
A/N 417486

Equipment Description:

SPRAY ROOM NO. 2, 60'-0" W. X 105'-0" L., CONSISTING OF:

1. MOLD STATION NO. 10, WITH ONE AIRLESS CHOPPER GUN AND TWO EXHAUST FILTERS VENTING TO FILTER PLENUM A4.
2. MOLD STATION NO. 11, WITH ONE AIRLESS CHOPPER GUN AND TWO EXHAUST FILTERS VENTING TO FILTER PLENUM A2.
3. FILTER PLENUM NO. A2, 15'-0" W. X 5'-6" L. X 2'-6" D., WITH TWENTY SEVEN 20" X 20" EXHAUST FILTERS AND ONE 15 HP EXHAUST FAN.
4. FILTER PLENUM NO. A4, 15'-0" W. X 5'-6" L. X 2'-6" D., WITH TWENTY SEVEN 20" X 20" EXHAUST FILTERS AND ONE 15 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 SPRAY STATIONS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. 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 TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

6. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

Periodic Monitoring:

7. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL PERFORM A WEEKLY 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)]

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1132, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 481
   HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F69108
A/N 417487

Equipment Description:

SPRAY ROOM NO. 3, 105'-0" W. X 140'-0" L., CONSISTING OF:

1. FOUR TANK MOLDS.
2. FILTER PLENUM NO. C1, 12'-0" W. X 4'-5" L. X 2'-0" D., WITH FOURTEEN 20" X 20" EXHAUST FILTERS AND ONE 7.5 HP EXHAUST FAN.
3. FILTER PLENUM NO. C2, 12'-0" W. X 4'-5" L. X 2'-0" D., WITH FOURTEEN 20" X 20" EXHAUST FILTERS AND ONE 7.5 HP EXHAUST FAN.
4. FILTER PLENUM NO. C3, 12'-0" W. X 4'-5" L. X 2'-0" D., WITH FOURTEEN 20" X 20" EXHAUST FILTERS AND ONE 7.5 HP EXHAUST FAN.
5. FILTER PLENUM NO. D2, 15'-0" W. X 5'-6" L. X 2'-6" D., WITH TWENTY SEVEN 20" X 20" EXHAUST FILTERS AND ONE 7.5 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 SPRAY STATIONS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. 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 TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

6. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

Periodic Monitoring:

7. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL PERFORM A WEEKLY 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)]

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1132, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 481
   HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F69109
A/N 417488

Equipment Description:

SPRAY ROOM NO. 5, 60'-0" W. X 200'-0" L., CONSISTING OF:

MOLD STATION NO. 7, WITH ONE AIRLESS CHOPPER GUN AND TWO EXHAUST FILTERS VENTING TO FILTER PLENUM E3 (LOCATED IN SPRAY ROOM NO. 10).

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 SPRAY STATIONS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. 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 TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

6. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

Periodic Monitoring:

7. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL PERFORM A WEEKLY 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)]

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1132, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 481
   HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F69110
A/N 417489

Equipment Description:

SPRAY ROOM NO. 9, 105'-0" W. X 120'-0" L., CONSISTING OF:

1. MOLD STATION NO. 1, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 10 HP EXHAUST FAN.
2. MOLD STATION NO. 2, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 10 HP EXHAUST FAN.
3. MOLD STATION NO. 3, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 10 HP EXHAUST FAN.
4. MOLD STATION NO. 4, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 10 HP EXHAUST FAN.
5. MOLD STATION NO. 5, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 10 HP EXHAUST FAN.
6. MOLD STATION NO. 6, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 10 HP EXHAUST FAN.
7. MOLD STATION NO. 8, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 15 HP EXHAUST FAN COMMON TO MOLD STATION NO. 9.
8. MOLD STATION NO. 9, WITH ONE AIRLESS CHOPPER GUN, TWO EXHAUST FILTERS AND ONE 15 HP EXHAUST FAN COMMON TO MOLD STATION NO. 8.

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 SPRAY STATIONS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. 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 TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]

6. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

Periodic Monitoring:

7. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL PERFORM A WEEKLY 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)]

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1132, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO OPERATE

Permit No. F69111
A/N 417491

Equipment Description:

SPRAY ROOM NO. 10, 80'-0" W. X 105'-0" L., CONSISTING OF:

1. FILTER PLENUM NO. E3, 15'-0" W. X 5'-6" L. X 2'-6" D., WITH TWENTY SEVEN 20" X 20" EXHAUST FILTERS AND ONE 15 HP EXHAUST FAN.
2. FILTER PLENUM NO. E4, 15'-0" W. X 5'-6" L. X 2'-6" D., WITH TWENTY SEVEN 20" X 20" EXHAUST FILTERS AND ONE 7.5 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 SPRAY STATIONS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. 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 TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

6. THE OPERATOR SHALL COMPLY WITH ALL REQUIREMENTS SPECIFIED IN APPENDIX B OF THIS FACILITY PERMIT UNDER RULE 1132(d)(1). FOR THE PURPOSE OF VOC EMISSION REDUCTION CALCULATIONS, THE SUMMATION OF THE PRODUCTS OF USAGE FACTORS (*F*) AND APPROVED EMISSION FACTORS (*U*) FOR ALL RESINS AND GEL COATS THAT WERE USED IN THIS FACILITY DURING CALENDAR YEAR 2000 (BASELINE)

$\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right]$ SHALL NOT EXCEED 313 POUNDS OF VOC PER TON OF RESIN/GEL COAT.

[RULE 1132]

Periodic Monitoring:

7. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL PERFORM A WEEKLY 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)]

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1132, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
   PM: RULE 481
   HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

PERMIT TO CONSTRUCT

NONE

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

   FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

   FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

   [RULE 3004 (a) (4)]

Emissions and Requirements:

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

   VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, BOILER, > 1 MMBTU/HR BUT < 2 MMBTU/HR.

Emissions and Requirements:

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

PM:	0.1 gr/scf, RULE 409
NOx:	30 PPMV, RULE 1146.2
CO:	400 PPMV, RULE 1146.2
CO:	2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND LAY, BRUSH AND ROLL UP RESIN OPERATIONS.

Emissions and Requirements:

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

   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND APPLIED GEL COAT OPERATIONS.

Emissions and Requirements:

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

   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL UNHEATED, NON-CONVEYORIZED

Emissions and Requirements:

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

   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions and Requirements:

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

   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]

   a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]

   b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]

   c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]

2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]

3. This permit does not authorize the emissions of aircontaminants in excess of those allowed by Division 26 of the Health andSafety Code of the State of California or the Rules and Regulations of theAQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, orstatutes of other governmental agencies. [204]

4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]

6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]

   a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]

   b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]

   c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]

   d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]

   e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO2) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]

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SECTION E: ADMINISTRATIVE CONDITIONS

f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

a. Brief description of the equipment tested.

b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.

f. Description of calibration and quality assurance procedures.

g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (conflict of interest).

9. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD rules or equipment-specific conditions. The report shall contain the following information: [204]

a. The results of the source test.

FACILITY PERMIT TO OPERATE
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SECTION E: ADMINISTRATIVE CONDITIONS

b. Brief description of the equipment tested.

c. Operating conditions under which the test was performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Field and laboratory data forms, strip charts and analyses.

f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

10. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

11. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

NOT APPLICABLE

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

NOT APPLICABLE

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

See Section D of this permit for any Permit to Construct issued to this facility.

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SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
398765	1132

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

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SECTION J: AIR TOXICS
[40CFR 63 Subpart WWWW 04-21-2003]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR REINFORCED PLASTIC COMPOSITES PRODUCTION.

1. The operator shall comply with all applicable requirements of 40 CFR 63, Subpart WWWW – National Emission Standards for Reinforced Plastic Composites Production and 40 CFR 63, Subpart A - General Provisions by the compliance dates that are specified in these subparts.

2. The operator shall determine the appropriate organic HAP emission factors and calculate the facility's organic HAP emissions from all reinforced plastic composites production operations pursuant to Section 63.5796, 63.5797, 63.5798, and 63.5799.

3. The operator shall comply with all applicable requirements of this subpart by the compliance dates that are specified in Section 63.5800.

4. The operator shall comply with all applicable standards specified in Section 63.5805 by using one of the options identified in Section 63.5810, 63.5820, or 63.5830 for each reinforced plastic composites production operation.

5. The operator shall comply with all applicable work practice standards and startup, shutdown, and malfunction requirements pursuant to Section 63.5835.

6. The operator shall conduct all performance tests, performance evaluations, design evaluations, capture efficiency testing, and other compliance demonstrations that are required by this subpart pursuant to Section 63.5840, 63.5845, 63.5850, 63.5855, and 63.5860.

7. For continuous lamination/casting operations, the operator shall comply with all applicable requirements of emission factor, percent reduction, and capture efficiency calculations procedures pursuant to Section 63.5865, 63.5870, 63.5875, 63.5880, 63.5885, and 63.5890.

8. The operator shall monitor and collect all required data pursuant to Section 63.5895 and demonstrate continuous compliance with all standards specified in Section 63.5805 pursuant to Section 63.5900.

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SECTION J: AIR TOXICS
[40CFR 63 Subpart WWWW 04-21-2003]

9. The operator shall comply with all applicable notification requirements that are specified in Section 63.5905 of this subpart and 40 CFR 63, Subpart A.

10. The operator shall comply with all applicable reporting requirements that are specified in Section 63.5910.

11. The operator shall keep all required records pursuant to Section 63.5915 and 63.5920 of this subpart and 40 CFR 63, Subpart A to demonstrate compliance with all applicable requirements. In addition, all records including data, calculations, and any supporting documentation shall be prepared in a format which is acceptable to the AQMD.

12. Alternative plans, compliance plans, and the construction and operation of new or modified air pollution control equipment that are required by this subpart shall be approved through the AQMD permit system.

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SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]

2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

   (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]

4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

FACILITY PERMIT TO OPERATE
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SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

   (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

   (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

   (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

   (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or

   (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

   Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

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SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:

   (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;

   (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

   (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

   (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

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14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]

15. Nothing in this permit or in any permit shield can alter or affect:

    (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;

    (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;

    (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;

    (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;

    (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and

    (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]

16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

17. An emergency[1] constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

    (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

        (1) An emergency occurred and the operator can identify the cause(s) of the emergency;

        (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

        (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

        (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

    (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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1 "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

    (A) The date, place as defined in the Title V permit, and time of sampling or measurements;

    (B) The date(s) analyses were performed;

    (C) The company or entity that performed the analyses;

    (D) The analytical techniques or methods used;

    (E) The results of such analyses; and

    (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

    (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

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(B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

(C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.

(D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]

23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]

24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:

(A) Identification of each permit term or condition that is the basis of the certification;

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(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

(D) The method(s) used to determine compliance over the reporting period and currently, and

(E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

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FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	6-3-2011	Non federally enforceable
RULE 1132(d)(1)	3-5-2004	Federally enforceable
RULE 1146.2	5-5-2006	Federally enforceable
RULE 1155	12-4-2009	Non federally enforceable
RULE 1162	11-17-2000	Federally enforceable
RULE 1162	7-8-2005	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3002	11-5-2010	Non federally enforceable
RULE 3003	11-14-1997	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3003	11-5-2010	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	11-5-2010	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	5-6-2011	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 443	5-7-1976	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 63 Subpart WWWW	4-20-2006	Federally enforceable
40CFR 63 Subpart WWWW	4-21-2003	Federally enforceable

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APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

NONE

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

(1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.

(2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

Industrial Maintenance Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing Coatings	350	700		350			
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and Undercoaters	350						
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

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APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

(1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:

(A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or

(B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).

(2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

TABLE OF STANDARDS 1
VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit[1]	Current Limit[2]	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges[3]		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	
Decorative Coatings		350			100
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers	340	100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters	200	100			
Reactive Penetrating Sealers		350			
Recycled Coatings		250			
Roof Coatings	250	50			
Roof Coatings, Aluminum		100			

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

Roof Primers, Bituminous	350	350			
Rust Preventative Coatings	400	100			
Stone Consolidant		450			
Sacrificial Anti-Graffiti Coatings		100		50	
Shellac					
Clear		730			
Pigmented		550			
Specialty Primers	350	100			
Stains		100			

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 06-03-2011]

COATING CATEGORY	Ceiling Limit[1]	Current Limit[2]	Effective Date		
			7/1/08	1/1/12	1/1/14
Stains, Interior	250	250			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers	250	100			
Waterproofing Concrete/Masonry Sealers	400	100			
Wood Preservatives		350			

1. The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

TABLE OF STANDARDS 1 (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

TABLE OF STANDARDS 2
VOC LIMITS FOR COLORANTS

Grams of VOC Per Liter of Colorant
Less Water and Less Exempt Compounds

COLORANT	Limit[4]
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1132(d)(1) 03-05-2004]

Effective July 1, 2004, the operator shall demonstrate compliance with the VOC emission reduction requirement of 65% for all spray booths subject to Rule 1132(d)(1) on a calendar monthly basis. Within 14 calendar days after the end of each calendar month, the operator shall calculate the VOC emission reduction for the subject spray booths pursuant to the following equation specified in Rule 1132(d)(1):

$$\text{Percent VOC Reduction} = \frac{\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right] - \left[\sum_{k=1}^{c} f_k U_k + \sum_{l=1}^{d} f_l U_l\right]}{\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j} \times 100$$

where,

U_i = the approved emission factor for the ith resin based on the allowable monomer content of Rule 1162 as of January 19, 2001, and the allowable method of resin/fiberglass application any associated vapor suppressants and degree of roll-out and covered-cure used as of January 19, 2001.

U_j = the approved emission factor for the jth gel coat based on the allowable monomer content of Rule 1162 as of January 19, 2001, and the allowable method of gel coat application used as of January 19, 2001.

U_k = the approved emission factor for the kth resin based on the actual monomer content and the actual method of resin/fiberglass application and any associated vapor suppressants and degree of roll-out and covered-cure currently used.

U_l = the approved emission factor for the lth gel coat based on the actual monomer content and the actual gel coat application for each gel coat currently used.

f_i = usage factor, based on the fraction of the ith resin used to the total facility usage of all resins and gel coats during the twelve-month period prior to January 19, 2001, as a monthly average.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1132(d)(1) 03-05-2004]

f_j = usage factor, based on the fraction of the jth gel coat used to the total facility usage of all resins and gel coats during the twelve-month period prior to January 19, 2001, as a monthly average.

f_k = usage factor, based on the fraction of the kth resin used to the total facility usage of all resins and gel coats during the latest twelve-month period, calculated as a monthly average.

f_l = usage factor, based on the fraction of the lth gel coat used to the total facility usage of all resins and gel coats during the latest twelve-month period, calculated as a monthly average.

Effective July 1, 2004, in addition to the recordkeeping requirements of Rule 109, the operator shall keep the following records on a calendar monthly basis:

a. usage (in pounds or tons) of each resin and gel coat for the latest twelve-month period

b. usage factor (in weight percent) for each resin (f_l) and gel coat (f_l) as a monthly average for the latest twelve-month period

c. application method for each resin and gel coat

d. styrene and methyl methacrylate (if any) monomer content (in weight percent as supplied) for each resin and gel coat

e. vapor suppressant resin reduction factor (if any)

f. approved emission factor (in pounds of VOC per ton of resin or gel coat) for each resin (U_i) and gel coat (U_j)

g. product of usage factor and approved emission factor for each resin (f_kU_k) and gel coat (f_lU_l) that is used in all spray booths subject to Rule 1132(d)(1)

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1132(d)(1) 03-05-2004]

h. summation of the products of usage factors and approved emission factors for all resins and gel coats that are used in the subject spray booths

$$\left[\sum_{k=1}^{c} f_k U_k + \sum_{l=1}^{d} f_l U_l\right]$$

i. percent VOC emission reduction for the current calendar month from the calendar year 2000 (baseline) for the subject spray booths

$$\frac{\left[\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j\right] - \left[\sum_{k=1}^{c} f_k U_k + \sum_{l=1}^{d} f_l U_l\right]}{\sum_{i=1}^{a} f_i U_i + \sum_{j=1}^{b} f_j U_j} \times 100$$

All required records shall be kept in a format that is acceptable to the District and shall be made available to any District representative upon request.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1162 11-17-2000]

The operator shall not use a polyester resin material in a polyester resin operation which has a monomer content in excess of the limits specified in the Table below.

Polyester Resin Materials	Monomer Content in Polyester Resin Materials as Applied (By Weight Percent)
General Purpose Polyester Resin	35
Corrosion-Resistant	48
Fire Retardant	42
High Strength	48
Clear Gel Coat	50
Pigmented Gel Coat	45

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1162 07-08-2005]

The operator shall not use polyester resin material in an open molding system, which has a monomer content in excess of the limits specified in the following Table.

Polyester Resin Materials	Monomer Percentage by Weight as Applied	
	Prior to 11-09-2001	Current Limits
Clear Gel Coat	50	-
For Marble Resins	-	40
For Other Resins	-	44
Pigmented Gel Coat	45	-
White and Off White	-	30
Non-White	-	37
Primer	-	28
Specialty Gel Coats	-	48
General Purpose Resin	35	-
Marble Resins	-	10 or (32 % as supplied, no fillers)
Solid Surface Resins	-	17
Tub/Shower Resins	-	24 or (35 % as supplied, no fillers)
Lamination Resins	-	31 or (35 % as supplied, no fillers)
Others	-	35
Fire Retardant Resin	42	38
Corrosion Resistant Resin	48	48
High Strength Resin	48	40

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6

FACILITY PERMIT TO OPERATE
XERXES CORP (A DELAWARE CORP)

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 02-07-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0