

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

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 AMERICH CORPORATION

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
437777	F72866	SPRAY BOOTH PAINT AND SOLVENT
437778	F72869	SPRAY BOOTH PAINT AND SOLVENT
464725	F88416	SPRAY BOOTH STYRENATED RESIN
524500	xxxxxx	SPRAY BOOTH RESIN
524501	xxxxxx	SPRAY BOOTH RESIN
524502	xxxxxx	OVEN, PLASTIC/RESIN CURING
524503	xxxxxx	OVEN, PLASTIC/RESIN CURING

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

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FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGELMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.
[RULE 401]
2. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED AT THIS FACILITY AND SUBJECT TO DISTRICT RULES SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]
3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS AT THIS FACILITY SHALL NOT EXCEED 2340 POUNDS IN ANY ONE CALENDAR MONTH. ASSOCIATED OPERATIONS INCLUDE, BUT ARE NOT LIMITED TO, SURFACE PREPARATION, EQUIPMENT CLEAN-UP, AND APPLICATION OF COATINGS, GELCOATS, AND RESINS INCLUDING HAND LAY-UP, OR ANY OTHER MATERIALS TO PARTS THAT ARE PREVIOUSLY OR SUBSEQUENTLY PROCESSED IN THE PERMITTED EQUIPMENT. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE FACILITY OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS.
[RULE 109, 1303(b)(2)-OFFSET]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS SUBJECT TO RULE 442 AT THIS FACILITY SHALL NOT EXCEED 833 POUNDS IN ANY ONE CALENDAR MONTH. ASSOCIATED OPERATIONS INCLUDE, BUT ARE NOT LIMITED TO, SURFACE PREPARATION, EQUIPMENT CLEAN-UP, AND APPLICATION OF POLYURATHANE RESINS INCLUDING HAND LAY-UP, OR ANY OTHER MATERIALS TO PARTS THAT ARE PREVIOUSLY OR SUBSEQUENTLY PROCESSED IN THE PERMITTED EQUIPMENT. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE FACILITY OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS SUBJECT TO RULE 442.
[RULE 109, 1303(b)(2)-OFFSET]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, MAINTAIN ADEQUATE FACILITY-WIDE RECORDS TO DEMONSTRATE COMPLIANCE WITH FACILITY CONDITION NO. 4. THE RECORDS SHALL INCLUDE THE TOTAL UNCONTROLLED VOC EMISSIONS IN POUNDS PER MONTH FROM THE EQUIPMENT AND THE ASSOCIATED OPERATIONS THAT ARE SUBJECT TO RULE 442 AT THIS FACILITY WHICH INCLUDE, BUT ARE NOT LIMITED TO, APPLICATION OF POLYURATHAN RESINS AND ASSOCIATED DRYING OPERATIONS.

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6. TO MAINTAIN EXEMPTION FROM THE RULE 1132 REQUIREMENTS, THE TOTAL QUANTITY OF VOC EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 20 TONS (40,000 POUNDS) IN ANY EMISSION INVENTORY YEAR. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE FACILITY OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FROM ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE EMISSION INVENTORY YEAR SHALL BE THE ANNUAL EMISSION REPORTING PERIOD BEGINNING FROM JULY 1 OF THE PREVIOUS YEAR THROUGH JUNE 30 OF A GIVEN YEAR. BY JULY 15, 2005 AND JULY 15 OF EVERY YEAR THEREAFTER, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FROM THE FACILITY FOR THE EMISSION INVENTORY YEAR. IF THE TOTAL FACILITY VOC EMISSIONS FROM THE MONTHLY RECORDS FOR THE EMISSION INVENTORY YEAR EXCEED THE EMISSION CAP OF THIS CONDITION, THE OPERATOR SHALL SUBMIT APPROPRIATE APPLICATIONS AND ACHIEVE COMPLIANCE PURSUANT TO THE REQUIREMENTS SPECIFIED IN RULE 1132. EXCEEDANCE OF THE VOC EMISSION LIMIT OF THIS CONDITION SHALL NOT SUBJECT ANY EQUIPMENT AT THIS FACILITY TO NEW SOURCE REVIEW REQUIREMENTS IF THE OPERATOR COMPLIES WITH ALL OTHER PERMIT CONDITIONS THAT ARE APPLICABLE TO SUCH EQUIPMENT.
[RULE 1132]
7. TO ENSURE COMPLIANCE WITH THE EMISSION CAPS OF THIS PERMIT, THE FACILITY OPERATOR SHALL:
- A. COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS)
 - B. KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT AND FACILITY TO VERIFY VOC EMISSIONS IN POUNDS AND THE EMISSION FACTOR OR VOC CONTENT AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). THE RECORDS SHALL INCLUDE ANY PROCEDURES TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
 - C. MAINTAIN A SINGLE LIST THAT INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
 - D. RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY.
- [RULE 109, 1132, 1303(b)(2)-OFFSET]
8. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT THAT 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, 1132, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO OPERATE

Permit No. F72866
A/N 437777

Equipment Description:

SPRAY BOOTH, FLOOR TYPE, SPRAY KING, MODEL NO. DI 151010, 12'-8" W. X 10'-0" L. X 8'-0" H. (INSIDE BOOTH DIMENSIONS), SERIAL NO. 87219-1, WITH TWENTY-EIGHT 20" X 20" EXHAUST FILTERS AND ONE 3 H. P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH 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 AND MAINTAINED 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. CLEAN-UP MATERIALS ASSOCIATED WITH THIS EQUIPMENT SHALL CONTAIN NO VOC.
[RULE 1303(a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 39 POUNDS IN ANY ONE DAY. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.
[RULE 1303(b)(2)-OFFSET]
7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF STYRENE (CAS # 100-42-5).
[RULE 1401]

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8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY COMPLIANCE WITH THE PERMIT CONDITIONS. THE RECORDS SHALL INCLUDE DENSITY OF EACH GELCOAT AND RESIN IN POUNDS PER GALLON, EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL USED IN POUNDS PER GALLON AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS), DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND ANY OTHER DATA AS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS SPECIFIED IN THIS PERMIT.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

9. 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)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions and Requirements:

11. 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
 - VOC: RULE 109
 - PM: RULE 481
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO OPERATE

Permit No. F72869
A/N 437778

Equipment Description:

SPRAY BOOTH, FLOOR TYPE, SPRAY KING, MODEL NO. DI 1087, 12'-8" W. X 10'-0" L. X 8'-0" H. (INSIDE BOOTH DIMENSIONS), SERIAL NO. 87219-2, WITH TWENTY-EIGHT 20" X 20" EXHAUST FILTERS AND ONE 3 H. P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH 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 AND MAINTAINED 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. CLEAN-UP MATERIALS ASSOCIATED WITH THIS EQUIPMENT SHALL CONTAIN NO VOC.
[RULE 1303(a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 39 POUNDS IN ANY ONE DAY. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.
[RULE 1303(b)(2)-OFFSET]
7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, WITH THE EXCEPTION OF STYRENE (CAS # 100-42-5).
[RULE 1401]

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8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY COMPLIANCE WITH THE PERMIT CONDITIONS. THE RECORDS SHALL INCLUDE DENSITY OF EACH GELCOAT AND RESIN IN POUNDS PER GALLON, EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL USED IN POUNDS PER GALLON AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS), DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND ANY OTHER DATA AS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS SPECIFIED IN THIS PERMIT.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

9. 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)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions and Requirements:

11. 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
 - VOC: RULE 109
 - PM: RULE 481
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO OPERATE

Permit No. F88416
A/N 464725

Equipment Description:

SPRAY BOOTH, FLOOR TYPE, BLEEKER, 13'-8" W. X 12'-0" D. X 8'-0" H. (INSIDE BOOTH DIMENSIONS), SERIAL NO. 33412B, WITH TWENTY-EIGHT 20" x 20" EXHAUST FILTERS AND ONE 3 H. P. EXHAUST FAN.

Conditions:

3. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
4. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH 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 AND MAINTAINED 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. CLEAN-UP MATERIALS ASSOCIATED WITH THIS EQUIPMENT SHALL CONTAIN NO VOC.
[RULE 1303(a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 30 POUNDS IN ANY ONE DAY. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.
[RULE 1303(b)(2)-OFFSET]
7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER, WITH THE EXCEPTION OF STYRENE (CAS # 100-42-5) AND METHYL ETHYL KETONE (CAS# 7722-84-1).
[RULE 1401]

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8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY COMPLIANCE WITH THE PERMIT CONDITIONS. THE RECORDS SHALL INCLUDE DENSITY OF EACH GELCOAT AND RESIN IN POUNDS PER GALLON, EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL USED IN POUNDS PER GALLON AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS), DAILY AND CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND ANY OTHER DATA AS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS SPECIFIED IN THIS PERMIT.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

9. 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)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions and Requirements:

11. 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
 - VOC: RULE 109
 - PM: RULE 481
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - HAP: 40 CFR 63 SUBPART WWWW, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO CONSTRUCT

A/N 592500
Granted as of

Equipment Description:

SPRAY ROOM, NO. 1, TSE INDUSTRIES, FLOOR TYPE, 14' - 6" L. X 20' - 0" W. X 10' - 0" H., WITH TEN 20" X 20" X 1" EXHAUST FILTERS (STAGE I), TWO 20" X 20" X 2" & TWO 12" X 24" X 2" EXHAUST BAG FILTERS (STAGE II), TWO 24" X 24" X 11.5" & TWO 12" X 24" X 11.5" HEPA EXHAUST FILTERS (STAGE III), ONE 3 H. P. EXHAUST FAN AND A MAKE-UP AIR UNIT WITH A 270,000 MMBTU/HR BURNER BY AAON INC., MODEL 270 SPLIT MANIFOLD.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
- 3) THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH PANEL FILTER (STAGE I), BAG FILTER (STAGE II), AND HEPA FILTER (STAGE III) MEDIA.
[RULE 1303(a)(1)-BACT]
- 4). A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE STAGE I EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER ACROSS THE EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]
- 5) A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE STAGE II EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.26 INCH OF WATER ACROSS THE EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]
- 6) A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTERS (STAGE III). IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 2.5 INCH OF WATER AND SHALL NOT BE LOWER THAN 0.3 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

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- 7) THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP TESTED WITH 0.3 MICRON PARTICLES AND CERTIFIED TO HAVE AN EFFICIENCY OF NOT LESS THAN 99.97%.
[RULE 1303(a)(1)-BACT]
- 8). THE OXIDES OF NITROGEN (NOX) EMISSIONS DISCHARGED FROM THIS EQUIPMENT SHALL NOT EXCEED 30 PPM, CALCULATED AS NO₂ BY VOLUME ON A DRY BASIS AT 3% O₂, AVERAGED OVER 30 CONSECUTIVE MINUTES.
[RULE 1303(a)(1)-BACT]
- 9) THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 30 POUNDS IN ANY ONE DAY.
[RULE 1303(a)(1)-BACT]
- 10) THE CLEAN-UP MATERIALS USED WITH THIS EQUIPMENT SHALL NOT CONTAIN ANY VOC.
[RULE 1303(a)(1)-BACT]
- 11) THE TOTAL QUANTITY OF POLYURATHANE MATERIALS APPLIED IN THIS EQUIPMENT SHALL NOT EXCEED 1400 POUNDS IN ANY DAY.
- 12) THE OWNER/OPERATOR OF THIS EQUIPMENT SHALL CONDUCT A SOURCE TEST TO VERIFY COMPLIANCE WITH CONDITION NO. 8 AND RULE 1147 UNDER THE FOLLOWING CONDITIONS:
 - A. THE TESTS SHALL BE CONDUCTED WITHIN 90 DAYS AFTER ACHIEVING THE NORMAL RATE AT WHICH THE EQUIPMENT WILL BE OPERATED, BUT NOT LATER THAN 180 DAYS AFTER INITIAL STARTUP, UNLESS OTHERWISE APPROVED BY THE DISTRICT.
 - B. THE TESTS SHALL MEASURE NOX, CO, OXYGEN CONTENT, MOISTURE CONTENT, TEMPERATURE, AND THE EXHAUST FLOW RATE AT THE OUTLET OF THE MAKE-UP AIR UNIT AT THE NORMAL OPERATING LOAD USING TEST METHODS MENTIONED IN RULE 1147. THE REPORT SHALL PRESENT THE EMISSION DATA IN POUNDS PER HOUR (LBS/HR), AND PARTS PER MILLION ON A DRY BASIS CORRECTED TO 3 PERCENT OXYGEN.
 - C. IN CASE THE MAKE-UP AIR UNIT OPERATES WITH VARIABLE HEAT INPUT THAT MAY FALL BELOW 50% OF RATED HEAT INPUT CAPACITY DURING NORMAL OPERATION, A TEST SHALL ALSO BE CONDUCTED AS SPECIFIED IN CONDITION NO. 11B ABOVE, BUT USING A HEAT INPUT OF LESS THAN 25% OF THE RATED HEAT INPUT OF THE MAKE-UP AIR UNIT.
 - D. A TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT ENGINEER IDENTIFIED BELOW NO LATER THAN 90 DAYS FROM THE DATE OF THE PERMIT TO CONSTRUCT AND SHALL BE APPROVED BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - E. THE SOURCE TEST SHALL BE CONDUCTED BY A TESTING LABORATORY CERTIFIED BY THE DISTRICT LABORATORY APPROVAL PROGRAM IN THE REQUIRED TEST METHOD FOR EACH CRITERIA POLLUTANT TO BE MEASURED AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST).
 - F. THE DISTRICT ENGINEER IDENTIFIED BELOW SHALL BE NOTIFIED OF DATE AND TIME OF THE TEST AT LEAST 10 DAYS PRIOR TO THE TEST, OR WITHIN A TIME PERIOD AGREED UPON BY THE DISTRICT ENGINEER.

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G. TWO COPIES OF THE WRITTEN REPORT OF THE SOURCE TEST RESULTS SHALL BE RECEIVED BY THE DISTRICT ENGINEER IDENTIFIED ON THE PERMIT TO CONSTRUCT NO LATER THAN 14 DAYS AFTER THE DATE OF THE SOURCE TEST.

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

- 13) THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT ENGINEER IDENTIFIED ON THE PERMIT TO CONSTRUCT WITHIN 45 DAYS AFTER THE TESTING DATE.
[RULE 1303(a)(1)-BACT]
- 14) MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE SEPTEMBER 10, 2010, OR EARLIER WITH THE EXCEPTION OF METHYLENE DIPHENYL ISOCYANATE (CAS # 101-68-8).
[RULE 1401]
- 15) IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR OF THIS EQUIPMENT SHALL MAINTAIN ADEQUATE RECORDS TO VERIFY COMPLIANCE WITH CONDITIONS OF THIS PERMIT.
[RULE 1303(b)(2)-OFFSET, 1401]

Periodic Monitoring:

- 16) 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)]
- 17) THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROPS ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

Emissions And Requirements:

- 18) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 442, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
NOX: RULE 1147, SEE APPENDIX B FOR EMISSION LIMITS
CO: 2000 PPMV, RULE 407
PM: RULE 481
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO CONSTRUCT

A/N 524501
Granted as of

Equipment Description:

SPRAY ROOM, NO. 2, TSE INDUSTRIES, FLOOR TYPE, 14' - 6" L. X 20' - 0" W. X 10' - 0" H., WITH TEN 20" X 20" X 1" EXHAUST FILTERS (STAGE I), TWO 20" X 20" X 2" & TWO 12" X 24" X 2" EXHAUST BAG FILTERS (STAGE II), TWO 24" X 24" X 11.5" & TWO 12" X 24" X 11.5" HEPA EXHAUST FILTERS (STAGE III), ONE 3 H. P. EXHAUST FAN AND A MAKE-UP AIR UNIT WITH A 270,000 MMBTU/HR BURNER BY AAON INC., MODEL 270 SPLIT MANIFOLD.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
- 3) THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH PANEL FILTER (STAGE I), BAG FILTER (STAGE II), AND HEPA FILTER (STAGE III) MEDIA.
[RULE 1303(a)(1)-BACT]
- 4). A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE STAGE I EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER ACROSS THE EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]
- 5) A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE STAGE II EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.26 INCH OF WATER ACROSS THE EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]
- 6) A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTERS (STAGE III). IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 2.5 INCH OF WATER AND SHALL NOT BE LOWER THAN 0.3 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

- 7) THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP TESTED WITH 0.3 MICRON PARTICLES AND CERTIFIED TO HAVE AN EFFICIENCY OF NOT LESS THAN 99.97%.
[RULE 1303(a)(1)-BACT]
- 8). THE OXIDES OF NITROGEN (NOX) EMISSIONS DISCHARGED FROM THIS EQUIPMENT SHALL NOT EXCEED 30 PPM, CALCULATED AS NO₂ BY VOLUME ON A DRY BASIS AT 3% O₂, AVERAGED OVER 30 CONSECUTIVE MINUTES.
[RULE 1303(a)(1)-BACT]
- 9) THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 30 POUNDS IN ANY ONE DAY.
[RULE 1303(a)(1)-BACT]
- 10) THE CLEAN-UP MATERIALS USED WITH THIS EQUIPMENT SHALL NOT CONTAIN ANY VOC.
[RULE 1303(a)(1)-BACT]
- 11) THE TOTAL QUANTITY OF POLYURATHANE MATERIALS APPLIED IN THIS EQUIPMENT SHALL NOT EXCEED 2800 POUNDS IN ANY DAY.
- 12) THE OWNER/OPERATOR OF THIS EQUIPMENT SHALL CONDUCT A SOURCE TEST TO VERIFY COMPLIANCE WITH CONDITION NO. 8 AND RULE 1147 UNDER THE FOLLOWING CONDITIONS:
 - A. THE TESTS SHALL BE CONDUCTED WITHIN 90 DAYS AFTER ACHIEVING THE NORMAL RATE AT WHICH THE EQUIPMENT WILL BE OPERATED, BUT NOT LATER THAN 180 DAYS AFTER INITIAL STARTUP, UNLESS OTHERWISE APPROVED BY THE DISTRICT.
 - B. THE TESTS SHALL MEASURE NOX, CO, OXYGEN CONTENT, MOISTURE CONTENT, TEMPERATURE, AND THE EXHAUST FLOW RATE AT THE OUTLET OF THE MAKE-UP AIR UNIT AT THE NORMAL OPERATING LOAD USING TEST METHODS MENTIONED IN RULE 1147. THE REPORT SHALL PRESENT THE EMISSION DATA IN POUNDS PER HOUR (LBS/HR), AND PARTS PER MILLION ON A DRY BASIS CORRECTED TO 3 PERCENT OXYGEN.
 - C. IN CASE THE MAKE-UP AIR UNIT OPERATES WITH VARIABLE HEAT INPUT THAT MAY FALL BELOW 50% OF RATED HEAT INPUT CAPACITY DURING NORMAL OPERATION, A TEST SHALL ALSO BE CONDUCTED AS SPECIFIED IN CONDITION NO. 11B ABOVE, BUT USING A HEAT INPUT OF LESS THAN 25% OF THE RATED HEAT INPUT OF THE MAKE-UP AIR UNIT.
 - D. A TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT ENGINEER IDENTIFIED BELOW NO LATER THAN 90 DAYS FROM THE DATE OF THE PERMIT TO CONSTRUCT AND SHALL BE APPROVED BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - E. THE SOURCE TEST SHALL BE CONDUCTED BY A TESTING LABORATORY CERTIFIED BY THE DISTRICT LABORATORY APPROVAL PROGRAM IN THE REQUIRED TEST METHOD FOR EACH CRITERIA POLLUTANT TO BE MEASURED AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST).
 - F. THE DISTRICT ENGINEER IDENTIFIED BELOW SHALL BE NOTIFIED OF DATE AND TIME OF THE TEST AT LEAST 10 DAYS PRIOR TO THE TEST, OR WITHIN A TIME PERIOD AGREED UPON BY THE DISTRICT ENGINEER.

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

G. TWO COPIES OF THE WRITTEN REPORT OF THE SOURCE TEST RESULTS SHALL BE RECEIVED BY THE DISTRICT ENGINEER IDENTIFIED ON THE PERMIT TO CONSTRUCT NO LATER THAN 14 DAYS AFTER THE DATE OF THE SOURCE TEST.

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

- 13) THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT ENGINEER IDENTIFIED ON THE PERMIT TO CONSTRUCT WITHIN 45 DAYS AFTER THE TESTING DATE.
[RULE 1303(a)(1)-BACT]
- 14) MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE SEPTEMBER 10, 2010, OR EARLIER WITH THE EXCEPTION OF METHYLENE DIPHENYL ISOCYANATE (CAS # 101-68-8).
[RULE 1401]
- 15) IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR OF THIS EQUIPMENT SHALL MAINTAIN ADEQUATE RECORDS TO VERIFY COMPLIANCE WITH CONDITIONS OF THIS PERMIT.
[RULE 1303(b)(2)-OFFSET, 1401]

Periodic Monitoring:

- 16) 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)]
- 17) THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROPS ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

Emissions And Requirements:

- 18) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 442, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
NOX: RULE 1147, SEE APPENDIX B FOR EMISSION LIMITS
CO: 2000 PPMV, RULE 407
PM: RULE 481
PM: 0.1 GR/SCF, RULE 409
PM RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO CONSTRUCT

A/N 524502
Granted as of

Equipment Description:

OVEN, CURING ROOM NO.1, TSE INDUSTRIES, 14'- 0" L. X 20'- 0" W. X 7'- 0" H., ELECTRICALLY HEATED, 20KW.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL BE ELECTRICALLY FIRED ONLY.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 30 POUNDS IN ANY ONE DAY.
[RULE 1303(a)(1)-BACT]
5. MATERIALS PEOCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE SEPTEMBER 10, 2010, OR EARLIER WITH THE EXCEPTION OF METHYLENE DIPHENYL ISOCYANATE (CAS # 101-68-8).
[RULE 1401]

Emissions And Requirements:

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

VOC: RULE 109
VOC: RULE 442, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

PERMIT TO CONSTRUCT

A/N 524503
Granted as of

Equipment Description:

OVEN, CURING ROOM NO.2, TSE INDUSTRIES, 14'- 0" L. X 20'- 0" W. X 7'- 0" H., ELECTRICALLY HEATED, 20KW.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL BE ELECTRICALLY FIRED ONLY.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 30 POUNDS IN ANY ONE DAY.
[RULE 1303(a)(1)-BACT]
5. MATERIALS PEOCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE SEPTEMBER 10, 2010, OR EARLIER WITH THE EXCEPTION OF METHYLENE DIPHENYL ISOCYANATE (CAS # 101-68-8).
[RULE 1401]

Emissions And Requirements:

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

VOC: RULE 109
VOC: RULE 442, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

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

Periodic Monitoring:

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

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

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

[RULE 3004 (a) (4)]

Emissions and Requirements:

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

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions And Requirements:

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

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

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HEATER, > 400,000 BTU/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: RULE 1147, SEE APPENDIX B FOR EMISSION LIMITS
CO: 400 PPMV, RULE 1146.2
CO: 2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE AMERICH CORPORATION

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
 - VOC: RULE 109
 - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS