

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

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 SILVER CREEK INDUSTRIES, INC.

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
453273	F82589	OPEN SPRAY EQUIPMENT
453274	F82590	OPEN SPRAY EQUIPMENT
453275	F82591	OPEN SPRAY EQUIPMENT
453276	F82592	OPEN SPRAY EQUIPMENT
453277	F82593	ASPHALT KETTLE
476109	(pending)	OPEN SPRAY EQUIPMENT
476110	(pending)	OPEN SPRAY EQUIPMENT
476111	(pending)	OPEN SPRAY EQUIPMENT
476139	(pending)	OPEN SPRAY EQUIPMENT
476140	(pending)	OPEN SPRAY EQUIPMENT
476141	(pending)	OPEN SPRAY EQUIPMENT
476142	(pending)	OPEN SPRAY EQUIPMENT

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 SILVER CREEK INDUSTRIES, INC.

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGELMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.
[RULE 401]
2. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 2040 POUNDS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
3. THE TOTAL EMISSIONS OF PARTICULATE MATTER, WITH TEN MICRON DIAMETER OR LESS (PM10), FROM ALL PERMITTED EQUIPMENT AND ASSOCIATED OPERATIONS AT THIS FACILITY SHALL NOT EXCEED 667 POUNDS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
4. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 2 AND 3. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
5. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC AND PM10 EMISSIONS FOR THE MONTH FOR ALL EQUIPMENT AND OPERATIONS COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
[RULE 109, 1303(b)(2)-OFFSET]
6. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET]

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7. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR FIVE YEARS.
[RULE 109, 1303(b)(2)-OFFSET]
8. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
9. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. (pending)
A/N 476139

Equipment Description:

OPEN SPRAY SYSTEM NO. 1, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2).
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. (pending)
A/N 476140

Equipment Description:

OPEN SPRAY SYSTEM NO. 2, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2)..
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. (pending)
A/N 476141

Equipment Description:

OPEN SPRAY SYSTEM NO. 3, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2).
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. (pending)
A/N 476142

Equipment Description:

OPEN SPRAY SYSTEM NO. 4, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2).
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO OPERATE

Permit No. F82593
A/N 453277

Equipment Description:

ASPHALT KETTLE SYSTEM, CLEASBY, MODEL K00500, SERIAL NO. 11865, 350-GALLON CAPACITY, WITH TWO PROPANE-FUELED BURNERS, EACH RATED AT 450,000 BTU/HR.

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 EQUIPMENT OPERATING TEMPERATURE SHALL NOT EXCEED 500 DEGREES FAHRENHEIT.
[RULE 401]
4. THE QUANTITY OF PROPANE USED IN THIS EQUIPMENT SHALL NOT EXCEED 109 GALLONS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
5. THE QUANTITY OF ASPHALT USED IN THIS EQUIPMENT SHALL NOT EXCEED 600 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$PM10 = (\text{POUNDS OF ASPHALT USED})(0.01092)$$

[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 4 AND 5. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

Periodic Monitoring:

8. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATIONS RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions And Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMIT
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMIT
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO CONSTRUCT/OPERATE

Permit No. (pending)
A/N 476109

Equipment Description:

OPEN SPRAY SYSTEM NO. 5, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2).
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO CONSTRUCT/OPERATE

Permit No. (pending)
A/N 476110

Equipment Description:

OPEN SPRAY SYSTEM NO. 6, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2).
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

PERMIT TO CONSTRUCT/OPERATE

Permit No. (pending)
A/N 476111

Equipment Description:

OPEN SPRAY SYSTEM NO. 7, CONSISTING OF:

1. PUMP, BINKS, INFINITY 30:1
2. TWO HVLP GUNS, BINKS, AA 4000

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1 POUND OF VOC, LESS WATER AND EXEMPT COMPOUNDS, PER GALLON AS APPLIED.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF PM10 EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 9.84 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(1)-MODELING]
5. THE PM10 EMISSIONS FROM THIS EQUIPMENT SHALL BE CALCULATED USING THE FORMULA:
$$\text{PM10} = (\text{QUANTITY OF COATING SPRAYED IN GALLONS}) \times (\text{COATING SOLID CONTENT, IN POUNDS PER GALLON}) \times (1-0.75) \times (1-0.20) \times 0.50$$

[RULE 1303(b)(1)-MODELING, 1303(b)(2)-OFFSET]
6. THE AIR PRESSURE AT THE INLET OF THE SPRAY GUN SHALL NOT EXCEED 15 PSI. A GAUGE SHALL BE INSTALLED AT THE AIR INLET OF THE SPRAY GUN TO VERIFY THE INLET PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]
7. THE SPRAY GUN FLUID PRESSURE SHALL NOT EXCEED 4000 PSI. A GAUGE SHALL BE INSTALLED AT THE PUMP TO VERIFY THE FLUID PRESSURE.
[RULE 1107(c)(1)-TRANSFER EFFICIENCY]

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

8. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). IN ADDITION, RECORDS SHALL BE KEPT TO VERIFY COMPLIANCE WITH CONDITION NOS. 3, 4, 6 AND 7. THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

9. 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, EXCEPT ETHYLENE GLYCOL BUTYL ETHER (CAS NO. 111-76-2).
[RULE 1401]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

**FACILITY PERMIT TO OPERATE
SILVER CREEK INDUSTRIES, INC.**

PERMIT TO CONSTRUCT

NONE

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

RULE 219 EQUIPMENT

Equipment Description:

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

Periodic Monitoring:

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

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

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ADHESIVE APPLICATION EQUIPMENT, LOW USE OR EMISSIONS.

Emissions And Requirements:

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

FACILITY PERMIT TO OPERATE SILVER CREEK INDUSTRIES, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions And Requirements:

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

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