FACILITY PERMIT TO OPERATE

DUCOMMUN AEROSTRUCTURES INC
801 ROYAL OAK DR
MONROVIA, CA 91016

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
DUCOMMUN AEROSTRUCTURES INC

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	1	07/28/2008
B	RECLAIM Annual Emission Allocation	1	07/28/2008
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	5	09/03/2010
E	Administrative Conditions	1	07/28/2008
F	RECLAIM Monitoring and Source Testing Requirements	1	07/28/2008
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	1	07/28/2008
H	Permit To Construct and Temporary Permit to Operate	1	07/28/2008
I	Compliance Plans & Schedules	1	07/28/2008
J	Air Toxics	1	07/28/2008
K	Title V Administration	1	07/28/2008
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	1	07/28/2008
B	Rule Emission Limits	1	07/28/2008

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, 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
DUCOMMUN AEROSTRUCTURES, 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
430371	F71725	OVEN, BAKING
430372	F71726	SCRUBBER, OTHER VENTING S.S.
430374	F71727	OVEN, BAKING
430375	F71728	OVEN, BAKING
430376	F71729	OVEN, BAKING
430379	F71730	OVEN, BAKING
430380	F71731	OVEN, DRYING
430381	F71732	TANK, SURFACE PREPARATION
430382	F71733	OVEN, DRYING
430384	F71736	SCRUBBER, OTHER VENTING S.S.
430385	F71738	DEGREASER PERC
430387	F71739	SPRAY BOOTH PAINT AND SOLVENT
430388	F71740	TANK, CHROMIC ACID - ANODIZING
430389	F71741	SPRAY BOOTH PAINT AND SOLVENT
430390	F71742	SPRAY BOOTH PAINT AND SOLVENT
430396	F71747	ABRASIVE BLASTING
430398	F71748	DUST COLLECTOR CARTRIDGE TYPE
430399	F71749	TANK, CHROMIC ACID - ANODIZING
430400	F71750	TANK, CHROMIC ACID -
430401	F71751	MESH PADS, TOXIC GAS STREAM
430402	F71752	MESH PADS, TOXIC GAS STREAM
430404	F71754	MESH PADS, TOXIC GAS STREAM
430406	F71755	MESH PADS, TOXIC GAS STREAM
430410	F77116	OVEN, CURING
485212	G8002	OVEN, DRYING
485214	G8004	SPRAY BOOTH PAINT AND SOLVENT
485215	G8003	SPRAY BOOTH PAINT AND SOLVENT
485218	G8005	SPRAY BOOTH PAINT AND SOLVENT
485219	G8006	SPRAY BOOTH PAINT AND SOLVENT
495585	G8007	TANK, SURFACE PREPARATION
511090	G9871	OVEN, CURING
476446	F97043	SPRAY BOOTH PAINT AND SOLVENT
512075		ABBRASIVE BLASTING CABINET
511879		DUST COLLECTOR CARTRIDGE TYPE

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
DUCOMMUN AEROSTRUCTURES, 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 RINGLEMANN 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 10,690 POUNDS IN ANY ONE CALENDAR MONTH. [RULE 1303(b)(2)-OFFSET]

3. THE TOTAL QUANTITY OF HEXAVALENT CHROMIUM EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 1.41 POUNDS IN ANY CALENDAR YEAR. [RULE 1401, AB2588]

4. 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, 1303(b)(2)-OFFSET]

5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE VOC AND HEXAVALENT CHROMIUM EMISSIONS IN POUNDS AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. [RULE 109, 1303(b)(2)-OFFSET, 1401]

6. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC AND HEXAVALENT CHROMIUM EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS COVERED BY THE MONTHLY/ANNUAL 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, 1401]

7. THE OPERATOR SHALL MAINTAIN A SINGLE LIST, WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC AND HEXAVALENT CHROMIUM 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, 1401]

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

8. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC AND HEXAVALENT CHROMIUM CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFESTS FOR ALL WASTE VOC AND HEXAVALENT CHROMIUM CONTAINING MATERIAL REMOVED FROM THE FACILITY.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

9. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71725
A/N 430371

Equipment Description:

OVEN, CIRCLE, 6'-0" W. X 22'-0" L. X 7'-0" H., 1,500,000 BTU PER HOUR INDIRECT GAS FIRED, WITH ONE 1/3 HP BURNER BLOWER, ONE 1/2 HP EXHAUST BLOWER, AND ONE 5 HP CIRCULATING BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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 TOTAL QUANTITY OF COATINGS AND SOLVENTS USED IN THE COATING OF ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT EXCEED 10 GALLONS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

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

   IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL 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.

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

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

A. STACK OR EMISSION POINT IDENTIFICATION;

B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;

C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND

D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

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

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

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71726
A/N 430372

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. SCRUBBER, TELCAMP SYSTEM, HORIZONTAL PACKED TYPE, 8'-0" W. X 11'-6" L. X 9'-0" H., WITH TWO 3 HP PUMPS.

2. EXHAUST SYSTEM WITH ONE 3 HP BLOWER VENTING ONE PHOSPHORIC ANODIZING TANK.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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]

Periodic Monitoring:

3. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE FLOW RATE OF THE SCRUBBING SOLUTION IS NOT LESS THAN 120 GPM. TO COMPLY WITH THIS CONDITION THE OPERATOR SHALL INSTALL AND MAINTAIN A FLOW METER TO ACCURATELY INDICATE THE FLOW RATE OF THE SCRUBBING SOLUTION. THE OPERATOR SHALL DETERMINE AND RECORD THE PARAMETER BEING MONITORED ONCE EVERY DAY.
[RULE 3004 (a)(4)]

Emissions And Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71727
A/N 430374

Equipment Description:

OVEN, 28'-0" W. X 13'-6" L. X 7'-10" H., 49.5 KW, ELECTRICALLY HEATED, WITH TWO 1/4 HP CIRCULATING FANS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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. THE
[RULE 204]

Emissions and Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71728
A/N 430375

Equipment Description:

OVEN, 30'-9" W. X 8'-0" L. X 10'-3" H., 110 KW, ELECTRICALLY HEATED, WITH ONE 3/4 HP EXHAUST BLOWER AND ONE 10 HP CIRCULATING BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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]

Periodic Monitoring:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71729
A/N 430376

Equipment Description:

OVEN, COATES ELECTRIC, 5'-11" W. X 9'-10" L. X 8'-10" H., 45 KW, ELECTRICALLY HEATED, WITH THREE 1/3 HP CIRCULATING FANS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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]

Periodic Monitoring:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71730
A/N 430379

Equipment Description:

OVEN, COATES ELECTRIC, 8'-9" W. X 12'-5" L. X 8'-4" H., 80 KW, ELECTRICALLY HEATED, WITH FOUR 1/3 HP CIRCULATING FANS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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]

Periodic Monitoring:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71731
A/N 430380

Equipment Description:

OVEN, CIRCLE INDUSTRIAL, MODEL NO. 10710150, S/N 4620; 11'-0" W. X 11'-0" L. X 8'-0" H., 76 KW ELECTRICALLY HEATED, WITH ONE 5 HP CIRCULATING FAN AND ONE 3 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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 OVEN SHALL NOT BE OPERATED AT TEMPERATURES ABOVE 175 DEGREES F.
[RULE 401]

Periodic Monitoring:

4. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THE OVEN. THE OPERATOR SHALL RECORD THE OVEN TEMPERATURE ONCE EVERY DAY.
[RULE 3004(a)(4)]

Emissions and Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71732
A/N 430381

Equipment Description:

AN ALODINING LINE CONSISTING OF:

1. AN ANODIZING TANK NO. 3239-3, ALODINE SOLUTION, 1'-0" W. X 27'-0" L. X 2'-0" D., UNHEATED.

2. ASSOCIATED RINSE TANKS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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. ALODINE TANK NO. 3239-3 SHALL NOT BE HEATED.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71733
A/N 430382

Equipment Description

OVEN, CIRCLE, MODEL NO. C.I.M. 6-7-20; 6'-0" W. X 20'-0" L. X 7'-0" H., ELECTRIC HEATED 100 KW, WITH ONE 10 H.P. CIRCULATING FAN AND ONE 1/2 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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 OVEN SHALL NOT BE OPERATED AT TEMPERATURES ABOVE 350 DEGREES F.
[RULE 401]

Periodic Monitoring:

4. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THE OVEN. THE OPERATOR SHALL RECORD THE OVEN TEMPERATURE ONCE EVERY DAY.
[RULE 3004(a)(4)]

Emissions and Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71736
A/N 430384

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. HORIZONTAL FUME SCRUBBER, HARRINGTON, MODEL ECH 9 9-5 LB, WITH TWO 7-1/2 H.P. RECIRCULATION PUMPS, FORTY-FIVE SPRAY NOZZLES, 5 FEET PACKING DEPTH CONTAINING 3-1/2 INCH DIAMETER LANTEC POLY-PROPYLENE PACKING, A BLADE TYPE MIST ELIMINATOR, AND A 98.6 CUBIC FOOT SUMP.

2. EXHAUST SYSTEM WITH A 35.3 BHP EXHAUST FAN VENTING NINE PROCESS TANK NOS. 3242-1, 3242-4, 3242-15, 3242-17, 3242-24, 3242-26, 3242-27, 3242-31, 3242-33, LOCATED IN BUILDING "U".

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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. A FLOWMETER SHALL BE INSTALLED AND MAINTAINED IN THE RECIRCULATING WATER LINE. IN PRACTICE, THE RECIRCULATION FLOW RATE SHALL NOT BE LESS THAN 324 GALLONS PER MINUTE.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. THE OPERATOR SHALL DETERMINE AND RECORD THE FLOW RATE OF THE SCRUBBING SOLUTION ONCE EVERY DAY.
[RULE 3004(a)(4)]

5. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE pH OF THE SCRUBBING SOLUTION IS NOT LESS THAN 7.1 OF THE pH SCALE. TO COMPLY WITH THIS CONDITION THE OPERATOR SHALL INSTALL AND MAINTAIN A pH METER TO ACCURATELY INDICATE THE pH OF THE SCRUBBING SOLUTION. THE OPERATOR SHALL DETERMINE AND RECORD THE PARAMETER BEING MONITORED ONCE EVERY DAY.
[RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

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

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71738
A/N 430385

Equipment Description:

DEGREASING SYSTEM, SEREC, AIRLESS LOW EMISSION CLOSED LOOP VACUUM VAPOR TYPE, CONSISTING OF:

1. CLEANING COMPARTMENT #1, 2'-0" DIA. X 22'-0" L., 518 GALLONS CAPACITY
2. CLEANING COMPARTMENT #2, 5'-0" W. X 13'-0" L. X 1'-6" H., 730 GALLONS CAPACITY
3. STEAM HEATED, WITH A 10 HP VACUUM PUMP AND A 20 HP VACUUM PUMP
4. SOLVENT HOLDING TANK, 3'-6" DIA. X 10'-0" L., 660 GALLONS CAPACITY
5. VAPOR SUPPLY TANK, 2'-0" DIA. X 13'-0" L., 350 GALLONS CAPACITY
6. DISTILLATION TANK, 3'-0" DIA. X 3'-0" L., 160 GALLONS CAPACITY
7. CHILLED WATER PRIMARY COOLER
8. ONE CARBON BED FILTER, 85 GALLON DRUM

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 EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULE 1122 AND 40CFR 63, SUBPART T.
[RULE 1122, 40CFR63 SUBPART T]

4. THE OPERATOR SHALL ONLY USE PERCHLOROETHYLENE AS THE CLEANING SOLVENT IN THIS DEGREASER.
[RULE 1303(b)(2)-OFFSET]

5. A MONITOR SHALL BE INSTALLED AND MAINTAINED IN THE EXHAUST OF THE CARBON BED FILTER TO MEASURE THE CONCENTRATION OF PERCHLOROETHYLENE IN PPM.
[RULE 1401, 40CFR63 SUBPART T]

6. THE CONCENTRATION OF PERCHLOROETHYLENE IN THE EXHAUST OF THE CARBON BED FILTER SHALL NOT EXCEED 25 PPM.
[RULE 1401, 40CFR63 SUBPART T]

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

7. THE OPERATOR SHALL RECORD THE CONCENTRATION OF PERCHLOROETHYLENE IN THE EXHAUST OF THE CARBON BED FILTER AT LEAST ONCE EACH DAY OF OPERATION.
[RULE 1401, 40CFR63 SUBPART T]

8. NO MORE THAN 250 CLEANING LOADS SHALL BE PROCESSED IN THIS DEGREASER IN ANY CALENDAR MONTH.
[RULE 1401, 40CFR63 SUBPART T]

9. THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE NUMBER OF LOADS CLEANED IN THIS DEGREASER EACH CALENDAR MONTH.
[RULE 1401, 40CFR63 SUBPART T]

10. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1401, 40CFR63 SUBPART T]

11. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]

Emissions and Requirements:

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

VOC: RULE 109
VOC: RULE 1122
HAP: 40 CFR 63, SUBPART T, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71739
A/N 430387

Equipment Description:

SPRAY BOOTH NO. 3030, CIRCLE, FLOOR TYPE, 41'-6" W. X 37'-3" L. X 10'-3" H., WITH NINETY-TWO 20" X 20" EXHAUST FILTER, AND THREE 15-H.P. EXHAUST FANS.

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 SHALL NOT BE OPERATED UNLESS ALL EXHUAST 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 DIFFERRENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY HEXAVALENT CHROMIUM.
[RULE 1401]

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

Periodic Monitoring:

7. 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

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DUCOMMUN AEROSTRUCTURES, INC.

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)]

8. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.
[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 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP(s): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS

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Permit No. F71740
A/N 430388

Equipment Description:

AN ANODIZING LINE CONSISTING OF:

1. AN ANODIZING TANK NO. 3240-9, PHOSPHORIC ACID, 4'-0" W. X 33'-0" L. X 7'-0" D., HEATED WITH 22.5 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

2. A DEOXIDIZING TANK NO. 3240-3, SULFURIC ACID, 4'-0" W. X 33'-0" L. X 7'-0" D., HOT WATER HEATED VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

3. A DEOXIDIZING TANK NO. 3240-4, SULFURIC ACID, 4'-0" W. X 33'-0" L. X 7'-0" D., HOT WATER HEATED VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

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. TANK NOS. 3240-9, 3240-3 AND 3240-4 SHALL NOT BE OPERATED UNLESS THEY ARE VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

Emissions and Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
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PERMIT TO OPERATE

Permit No. F71741
A/N 430389

Equipment Description:

SPRAY BOOTH NO. 3010A, BINKS, FLOOR TYPE, SHEILA MODEL 300-8T, 12'-0" W. X 32'-0" L. X 8'-0" H., WITH THREE 60" X 60" EXHAUST FILTERS, AND ONE 7 ½ 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 EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHUAST 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 DIFFERRENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY HEXAVALENT CHROMIUM.
[RULE 1401]

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

Periodic Monitoring:

7. 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

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DUCOMMUN AEROSTRUCTURES, INC.

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)]

8. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.
[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 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP(s): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS

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Permit No. F71742
A/N 430390

Equipment Description:

SPRAY BOOTH NO. 3010E, BINKS, FLOOR TYPE, 19'-0" W. X 32'-0" L. X 8'-0" H., WITH THREE 60" X 60" EXHAUST FILTERS, AND ONE 7 ½ 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 EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHUAST 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 DIFFERRENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY HEXAVALENT CHROMIUM.
[RULE 1401]

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

Periodic Monitoring:

7. 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

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DUCOMMUN AEROSTRUCTURES, INC.

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)]

8. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.
[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 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP(s): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE
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Permit No. F71747
A/N 430396

Equipment Description:

ABRASIVE BLASTING SYSTEM CONSISTING OF:

1. ABRASIVE BLASTING CABINET, ZERO PRODUCTS, MODEL A200, 6'-0" L. X 5'-0" W. X 5'-6" H.

2. SIX NOZZLES WITH A MAXIMUM INSIDE DIAMETER OF 3/8", MAXIMUM AIR PRESSURE OF 80 PSIG.

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 SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

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

   IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL 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

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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 OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

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

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. F71748
A/N 430398

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF

1. DUST COLLECTOR, ZERO PRODUCTS, MODEL RPH-4L, WITH 4 CARTRIDGE-TYPE FILTERS, 13" X 36" EACH, TOTAL FILTER AREA OF 944 SQ. FT., WITH A REVERSE AIR CLEANING SYSTEM.

2. EXHAUST SYSTEM WITH A 7.5 H.P. BLOWER VENTING ONE ABRASIVE BLASTING CABINET.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. DUST COLLECTED IN THE DUST COLLECTOR SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]

4. A MECHANICAL GAUGE SHALL BE MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGE FILTERS.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

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 A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.
   A. THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE

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FOLLOWING RECORDS:

B. STACK OR EMISSION POINT IDENTIFICATION;

C. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND

D. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004(a)(4)]

6. 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)]

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

Emissions and Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. F71749
A/N 430399

Equipment Description:

ANODIZING TANK NO. 3240-10, ANODIZING CHROMIC ACID SOLUTION, 4'-0" W. X 33'-0" L. X 7'-0" D., 6,500-GALLON CAPACITY, ELECTRICALLY HEATED.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT BY THE DISTRICT.
[RULE 1401, 1469]

Emissions and Requirements:

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

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
CR+6 RULE 1469, SEE APPENDIX B FOR REQUIREMENTS, #16

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PERMIT TO OPERATE

Permit No. F71750
A/N 430400

Equipment Description:

ANODIZING TANK NO. 3240-12, CHROMIC ACID SOLUTION, 3'-0" W. X 3'-0" L. X 2'-0" D., 123 GALLON CAPACITY, ELECTRICALLY HEATED, NO RECTIFIER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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]

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PERMIT TO OPERATE

Permit No. F71751
A/N 430401

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. TWO STAGE MESH PAD MIST ELIMINATOR, MIDWEST AIR PRODUCT CO., 5'-6" H. X 4'-0" DIA.

2. EXHAUST SYSTEM WITH A 10 H.P. BLOWER VENTING AN ALODINE WASH TABLE.

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 SHALL BE IN FULL USE WHENEVER THE ALODINING LINE VENTED TO IT IS IN OPERATION.
[RULE 1303(a)(1)-BACT]

4. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS BOTH MESH PAD MIST ELIMINATORS. THE SCALE ON THE GAUGE SHALL NOT EXCEED FOUR TIMES THE LIMIT SPECIFIED IN CONDITION NO. 5.
[RULE 1303(a)(1)-BACT]

5. THE TOTAL STATIC PRESSURE DIFFERENTIAL ACROSS BOTH STAGES OF MESH PAD SHALL NOT EXCEED 5.25 INCHES OF WATER COLUMN DURING OPERATION.
[RULE 1303(a)(1)-BACT]

6. THE MECHANICAL GAUGES SHALL BE LOCATED SO THAT THEY CAN BE EASILY VIEWED AND ARE IN CLEAR SIGHT OF THE OPERATION OR MAINTENANCE PERSONNEL.
[RULE 1303(a)(1)-BACT]

7. THE OWNER/OPERATOR SHALL MAINTAIN A WEEKLY RECORD OF THE STATIC PRESSURE DIFFERENTIAL, IN INCHES WATER COLUMN, ACROSS THE MESH PAD MIST ELIMINATOR. THIS RECORD SHALL BE KEPT AND MAINTAINED ON SITE.
[RULE 1303(a)(1)-BACT]

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Emissions and Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. F71752
A/N 430402

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. TWO STAGE MIST ELIMINATOR, VERTICAL COMPOSITE MESH PAD TYPE, MAPCO, WITH TWO MESH PADS, EACH 72" W. X 72" L. X 4" THICK.

2. HEPA FILTER HOUSING, CONSERVE ENGINEERING, WITH NINE PREFILTERS, EACH 24" W. X 24" L. X 1" THICK, AND SEVEN HEPA FILTERS, EACH 24" W. X 24" L. X 12" THICK.

3. EXHAUST SYSTEM WITH A 30 H.P. EXHAUST FAN VENTING A CHROMIC ACID ANODIZING TANK NO. 3240-10.

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 SHALL BE IN FULL USE WHENEVER THE CHROME ANODIZING TANK VENTED TO IT IS IN OPERATION.
[RULE 1401, 1469]

4. THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE CERTIFIED BY THE MANUFACTURER TO HAVE A MINIMUM CONTROL EFFICIENCY ON 0.3 MICRON PARTICLES OF AT LEAST 99.97 PERCENT.
[RULE 1401, 1469]

5. DURING TANK OPERATION, HEXAVALENT CHROMIUM EMISSIONS DISCHARGED TO THE ATMOSPHERE SHALL BE LESS THAN 0.006 MG PER AMP-HR.
[RULE 1401, 1469]

6. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS BOTH MESH PAD MIST ELIMINATORS. THE SCALE ON THE GAUGE SHALL NOT EXCEED FOUR TIMES THE LIMIT SPECIFIED IN CONDITION NO. 7.
[RULE 1401, 1469]

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7. THE TOTAL STATIC PRESSURE DIFFERENTIAL ACROSS BOTH STAGES OF MESH PAD SHALL NOT EXCEED 5.25 INCHES OF WATER COLUMN DURING OPERATION.
[RULE 1401, 1469]

8. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTER SYSTEM. THE SCALE ON THE GAUGE SHALL NOT EXCEED FOUR TIMES THE LIMITS SPECIFIED IN CONDITION NO. 9.
[RULE 1401, 1469]

9. THE TOTAL STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTER SYSTEM (PREFILTER AND HEPA FILTER) SHALL NOT EXCEED 4.25 INCHES OF WATER COLUMN DURING OPERTION.
[RULE 1401, 1469]

10. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE PREFILTERS AND HEPA FILTERS. THE SCALE ON THE GAUGE SHALL NOT EXCEED FOUR TIMES THE LIMITS SPECIFIED IN CONDITION NO. 11.
[RULE 1401, RULE 1469]

11. THE TOTAL STATIC PRESSURE DIFFERENTIAL ACROSS THE PREFILTER SHALL NOT EXCEED 0.75 INCHES OF WATER COLUMN AND THE DIFFERENTIAL ACROSS THE HEPA FILTER STAGE SHALL NOT EXCEED 3.5 INCHES OF WATER COLUMN DURING OPERTION.
[RULE 1401, 1469]

12. THE MECHANICAL GAUGES SHALL BE LOCATED SO THAT THEY CAN BE EASILY VIEWED AND ARE IN CLEAR SIGHT OF THE OPERATION OR MAINTENANCE PERSONNEL.
[RULE 1401, 1469]

13. THE OWNER/OPERATOR SHALL MAINTAIN A WEEKLY RECORD OF THE STATIC PRESSURE DIFFERENTIAL, IN INCHES WATER COLUMN, ACROSS THE MESH PAD MIST ELIMINATOR AND HEPA FILTER SYSTEM. THIS RECORD SHALL BE KEPT AND MAINTAINED ON SITE.
[RULE 1469]

14. THE OWNER/OPERATOR SHALL ANNUALLY COMPLETE, BY FEBRUARY 1 OF EACH YEAR, AN ONGOING COMPLIANCE STATUS REPORT FOR THE PRECEDING CALENDAR YEAR. THE REPORT SHALL CONTAIN THE INFORMATION IDENTIFIED IN APPENDIX 3 OF RULE 1469. THE REPORT SHALL BE MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
[RULE 1469]

15. THE OWNER/OPERATOR SHALL REPORT BREAKDOWNS AS REQUIRED BY DISTRICT RULE 430.
[RULE 1469]

16. THE OWNER/OPERATOR SHALL MAINTAIN RECORDS OF EXCESS EMISSIONS INCLUDING, BUT NOT LIMITED TO, RECORDS OF ANY EXCEEDANCES OF THE EMISSION LIMITATION AND/OR PARAMETER MONITORING REQUIREMENTS CONTAINED IN THIS PERMIT. THE RECORDS SHALL INCLUDE THE DATE OF THE OCCURRENCE, THE DURATION, CAUSE (IF KNOWN), AND WHERE POSSIBLE, THE MAGNITUDE OF ANY EXCESS EMISSIONS.
[RULE 1469]

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17. AFTER THE EFFECTIVE DATE OF RULE 1469, NO PERSON MAY CONSTRUCT OR MODIFY A SOURCE SUCH THAT IT BECOMES A SOURCE SUBJECT TO THIS SECTION WITHOUT SUBMITTING A NOTIFICATION OF CONSTRUCTION OR MODIFICATION TO THE AQMD AND RECEIVING APPROVAL IN ADVANCE TO CONSTRUCT OR MODIFY THE SOURCE. THE NOTIFICATION OF CONSTRUCTION OR MODIFICATION SHALL CONTAIN THE INFORMATION IDENTIFIED IN APPENDIX 4 OF RULE 1469.
[RULE 1469]

18. THE OWNER/OPERATOR SHALL COMPLY WITH THE INSPECTION AND MAINTENANCE REQUIREMENTS LISTED BELOW:

    A. QUARTERLY VISUAL INSPECTION OF THE DEVICE TO ENSURE THERE IS PROPER DRAINAGE, NO UNUSUAL CHROMIC ACID BUILDUP ON THE MESH PADS, AND NO EVIDENCE OF CHEMICAL ATTACK THAT AFFECTS THE STRUCTURAL INTEGRITY OF THE DEVICE.

    B. QUARTERLY VISUAL INSPECTION OF THE BACK PORTION OF THE MESH PAD CLOSEST TO THE FAN TO ENSURE THERE IS NO BREAKTHROUGH OF CHROMIC ACID MIST.

    C. QUARTERLY VISUAL INSPECTION OF THE DUCTWORK FROM TANK TO THE CONTROL DEVICE TO ENSURE THERE ARE NO LEAKS.

    D. REPAIR ANY LEAKS DETECTED.

    E. PERFORM WASHDOWN OF THE COMPOSITE MESH PADS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
    [RULE 1469]

19. THE OWNER/OPERATOR SHALL MAINTAIN INSPECTION AND MAINTENANCE RECORDS FOR THE MESH PAD MIST ELIMINATOR, HEPA FILTERS, AND MONITORING EQUIPMENT TO DOCUMENT COMPLIANCE WITH THE INSPECTION AND MAINTENANCE REQUIREMENTS OF THIS PERMIT. THE RECORD SHOULD IDENTIFY:

    A. THE DEVICE INSPECTED,

    B. THE DATE AND TIME OF INSPECTION,

    C. THE WORKING CONDITION OF THE DEVICE DURING THE INSPECTION,

    D. ANY MAINTENANCE ACTIVITIES PERFORMED ON THE MESH PAD MIST ELIMINATOR OR PARAMETER MONITORING SYSTEM, AND

    E. ANY ACTIONS TAKEN TO CORRECT DEFICIENCIES FOUND DURING THE INSPECTION.
    [RULE 1469]

20. THE OWNER/OPERATOR SHALL MAINTAIN MONITORING DATA RECORDS THAT ARE USED TO DEMONSTRATE COMPLIANCE WITH THE PARAMETER MONITORING REQUIREMENTS IDENTIFIED IN THIS PERMIT. THE RECORDS SHALL INCLUDE THE DATE AND TIME THE DATA ARE COLLECTED.
[RULE 1469]

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21. THE OWNER/OPERATOR SHALL COMPLY WITH THE INSPECTION AND MAINTENANCE REQUIREMENTS LISTED BELOW:

    A. WEEKLY INSPECTION FOR CHANGES IN PRESSURE DROP.

    B. REPLACE THE MESH PADS AND HEPA FILTERS WHEN THEY HAVE EXCEEDED THE ABOVE MENTIONED LIMITS.
    [RULE 1469]

22. A LOG CONCERNING THE OPERATION OF THIS EQUIPMENT SHALL BE KEPT ON FILE FOR A MINIMUM OF FIVE YEARS. THE PAST TWO YEARS' RECORDS SHALL BE KEPT ON SITE AND SHALL BE MADE AVAILABLE UPON REQUEST OF DISTRICT PERSONNEL. THIS LOG SHALL CONTAIN THE FOLLOWING INFORMATION:

    A. A COPY OF THE MANUFACTURER'S CERTIFICATION OF EFFICIENCY FOR THE HEPA FILTERS.

    B. COPIES OF ALL RECORDS AND REPORTS REQUIRED BY CONDITION NOS. 15 TO 23, INCLUSIVE.
    [RULE 1469]

23. THE STACK SHALL DISCHARGE IN AN UPWARD DIRECTION AND THE STACK HEIGHT SHALL NOT BE LESS THAN 25 FEET ABOVE THE GROUND.
    [RULE 1401, 1469]

Emissions And Requirements:

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

    PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
    CR+6 RULE 1469, SEE APPENDIX B FOR REQUIREMENTS, #16

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PERMIT TO OPERATE

Permit No. F71754
A/N 430404

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. HORIZONTAL FLOW TWO STAGE MESH PAD MIST ELIMINATOR, MIDWEST AIR PRODUCT CO., 5'-11" W. X 9'-0" L. X 6'-11" H.

2. EXHAUST SYSTEM WITH A 30 H.P. BLOWER VENTING TANK NO. 3240-3.

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. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS BOTH MESH PAD MIST ELIMINATORS. THE SCALE ON THE GAUGE SHALL NOT EXCEED FOUR TIMES THE LIMIT SPECIFIED IN CONDITION NO. 4.
[RULE 1303(a)(1)-BACT]

4. THE TOTAL STATIC PRESSURE DIFFERENTIAL ACROSS BOTH STAGES OF MESH PAD SHALL NOT EXCEED 5.25 INCHES OF WATER COLUMN DURING OPERATION.
RULE 1303(a)(1)-BACT]

5. THIS EQUIPMENT SHALL BE IN OPERATION WHENEVER THE DEOXIDATION TANK IS IN OPERATION.
RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE MIST ELIMINATOR ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

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Emissions And Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. F71755
A/N 430406

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. HORIZONTAL FLOW TWO STAGE MESH PAD MIST ELIMINATOR, MIDWEST AIR PRODUCT CO., 5'-11" W. X 9'-0" L. X 6'-11" H.

2. EXHAUST SYSTEM WITH A 30 H.P. BLOWER VENTING TANK NO. 3240-4.

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. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS BOTH MESH PAD MIST ELIMINATORS. THE SCALE ON THE GAUGE SHALL NOT EXCEED FOUR TIMES THE LIMIT SPECIFIED IN CONDITION NO. 4.
[RULE 1303(a)(1)-BACT]

4. THE TOTAL STATIC PRESSURE DIFFERENTIAL ACROSS BOTH STAGES OF MESH PAD SHALL NOT EXCEED 5.25 INCHES OF WATER COLUMN DURING OPERATION.
RULE 1303(a)(1)-BACT]

5. THIS EQUIPMENT SHALL BE IN OPERATION WHENEVER THE DEOXIDATION TANK IS IN OPERATION.
RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE MIST ELIMINATOR ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

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Emissions And Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. F77116
A/N 430410

Equipment Description:

OVEN, SPRAY TECH, MODEL ST81035PO, 35'-0" W. X 10'-0" L. X 8'-0" H., WITH ONE 2,700,000 BTU/HOUR MAXON CYCLOMAX LOW NOX NATURAL GAS FIRED BURNER, ONE 2 H.P. COMBUSTION BLOWER, TWO 10 H.P. CIRCULATING BLOWERS AND ONE 20 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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 OXIDE OF NITROGEN (NOX) EMISSIONS DISCHARGED FROM THIS EQUIPMENT SHALL NOT EXCEED 30 PPM, CALCULATED AS NO_2 BY VOLUME ON A DRY BASIS @ 3% OXYGEN, AVERAGED OVER 30 CONSECUTIVE MINUTES.
[RULE 1303(a)(1)-BACT]

4. THIS OVEN SHALL ONLY BE USED FOR CURING PARTS IN A CLOSED MOLD OR CURING COATINGS WITH NO VOC.
[RULE 1303(b)(2)-OFFSET]

6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER.
[RULE 1401]

Periodic Monitoring:

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

   IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY

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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 OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

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

CO: 2000 PPMV, RULE 407
NOx: 30 PPMV, RULE 1303(a)(1)-BACT
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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Permit No. G8002
A/N 485212

Equipment Description:

OVEN #1740, INDOCO, 6'-9" W. X 21'-0" L. X 6'-3" H., 1,200,000 BTU PER HOUR GAS FIRED, WITH ONE 10 HP CIRCULATING FAN AND ONE 1/3 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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 BURNER IN THIS EQUIPMENT SHALL NOT USE MORE THAN 7,692 CUBIC FEET OF NATURAL GAS IN ANY ONE DAY.
[RULE 1303(a)(1)-BACT]

4. A NON-RESETTABLE TOTALIZING FUEL METER SHALL BE INSTALLED AND MAINTAINED TO VERIFY COMPLIANCE WITH THE DAILY NATURAL GAS USAGE LIMIT.
[RULE 1303(a)(1)-BACT]

5. THE OPERATOR SHALL MAINTAIN A NATURAL GAS CONSUMPTION LOG TO VERIFY COMPLIANCE WITH THE NATURAL GAS USAGE LIMIT. THE LOG SHALL INCLUDE, AT A MINIMUM, THE DATE OF OPERATION OF THIS EQUIPMENT, THE GAS METER READING AT THE BEGINNING OF EACH DAY BEFORE THE EQUIPMENT IS OPERATED, AND AT THE END OF EACH DAY AFTER THE EQUIPMENT IS SHUT DOWN.
[RULE 1303(a)(1)-BACT]

6. THIS EQUIPMENT SHALL ONLY BE USED TO PROCESS ARTICLES THAT ARE CLEANED IN THE AIRLESS DEGREASING SYSTEM USING PERCHLOROETHYLENE.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

Periodic Monitoring:

7. 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.

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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 OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

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

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

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Permit No. G8004
A/N 485214

Equipment Description:

SPRAY BOOTH NO. 3037, BLEEKER, FLOOR TYPE, 16'-0" W. X 12'-0" L. X 8'-0" H., WITH FORTY-FOUR 20" X 20" PRIMARY EXHAUST FILTERS, THIRTY-SIX 20" X 20" SECONDARY EXHAUST FILTERS, FOURTEEN 24" X 24" X 12" HEPA EXHAUST FILTERS AND ONE 10 H.P. EXHAUST BLOWER.

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 SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE PRIMARY, SECONDARY EXHAUST FILTERS AND HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

4. THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP TESTED (OR EQUIVALENT) WITH 0.3 MICRON PARTICLES AND CERTIFIED TO HAVE A CONTROL EFFICIENCY OF NOT LESS THAN 99.97%.
[RULE 1469.1]

5. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SET OF EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER FOR THE PRIMARY EXHAUST FILTERS AND 1.6 INCHES OF WATER FOR THE HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER WITH THE EXCEPTION OF HEXAVALENT CHROMIUM.
[RULE 1401]

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE VOC AND HEXAVALENT CHROMIUM EMISSIONS IN POUNDS AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL AS APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

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Periodic Monitoring:

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)]

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

Emissions and Requirements:

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

    VOC: RULE 109
    VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
    VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
    PM: RULE 481
    PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
    HAP(S): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS
    Cr^{+6}: RULE 1469.1

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Permit No. G8003
A/N 485215

Equipment Description:

SPRAY BOOTH NO. 3038, CIRCLE INDUSTRIAL, DRY FILTER TYPE, 25'-0" W. X 12'-0" L. X 7'-0" H., WITH FORTY-FOUR 20" X 20" PRIMARY EXHAUST FILTERS, FORTY-FOUR 20" X 20" SECONDARY EXHAUST FILTERS, FOURTEEN 24" X 24" X 12" HEPA EXHAUST FILTERS AND TWO 7.5 H.P. EXHAUST BLOWERS.

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 SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE PRIMARY, SECONDARY EXHAUST FILTERS AND HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

4. THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP TESTED (OR EQUIVALENT) WITH 0.3 MICRON PARTICLES AND CERTIFIED TO HAVE A CONTROL EFFICIENCY OF NOT LESS THAN 99.97%.
[RULE 1469.1]

5. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SET OF EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER FOR THE PRIMARY EXHAUST FILTERS AND 1.6 INCHES OF WATER FOR THE HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 26 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]

7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER WITH THE EXCEPTION OF HEXAVALENT CHROMIUM.
[RULE 1401]

8. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE VOC AND HEXAVALENT

FACILITY PERMIT TO OPERATE
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CHROMIUM EMISSIONS IN POUNDS AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL AS APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

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 FILTERS 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 109
VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP(s): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS
Cr^{+6}: RULE 1469.1

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Permit No. G8005
A/N 485218

Equipment Description:

SPRAY BOOTH NO. 3026, CIRCLE INDUSTRIAL MFG., FLOOR TYPE, 33'-0" W. X 45'-0" L. X 10'-0" H., WITH NINETY-SIX 20" X 20" PREFILTERS, TWENTY 24" X 24" PRIMARY EXHAUST FILTERS, TWENTY 24" X 24" X 12" SECONDARY EXHAUST FILTERS, TWENTY 24" X 24" X 12" HEPA EXHAUST FILTERS AND ONE 50 H.P. EXHAUST BLOWER.

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 SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE PREFILTERS, PRIMARY AND SECONDARY EXHAUST FILTERS AND HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

4. THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP TESTED (OR EQUIVALENT) WITH 0.3 MICRON PARTICLES AND CERTIFIED TO HAVE A CONTROL EFFICIENCY OF NOT LESS THAN 99.97%.
[RULE 1469.1]

5. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SET OF EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER FOR THE PREFILTERS AND 1.6 INCHES OF WATER FOR THE HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER WITH THE EXCEPTION OF HEXAVALENT CHROMIUM.
[RULE 1401]

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE VOC AND HEXAVALENT CHROMIUM EMISSIONS IN POUNDS AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

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Periodic Monitoring:

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)]

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

Emissions and Requirements:

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

    VOC: RULE 109
    VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
    VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
    PM: RULE 481
    PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
    HAP(S): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS
    Cr^{+6}: RULE 1469.1

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PERMIT TO OPERATE

Permit No. G8006
A/N 485219

Equipment Description:

SPRAY BOOTH NO. 3036, BLEEKER, FLOOR TYPE, MODEL F-20-8, 20'-0" W. X 12'-0" L. X 8'-0" H., WITH FORTY-FOUR 20" X 20" PRIMARY EXHAUST FILTERS, FORTY-FOUR 20" X 20" SECONDARY EXHAUST FILTERS, FOURTEEN 24" X 24" X 12" HEPA EXHAUST FILTERS AND ONE 10 H.P. EXHAUST BLOWER.

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 SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE PRIMARY AND SECONDARY EXHAUST FILTERS AND HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

4. THE HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP TESTED (OR EQUIVALENT) WITH 0.3 MICRON PARTICLES AND CERTIFIED TO HAVE A CONTROL EFFICIENCY OF NOT LESS THAN 99.97%.
[RULE 1469.1]

5. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SET OF EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER FOR THE PRIMARY EXHAUST FILTERS AND 1.6 INCHES OF WATER FOR THE HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 61 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]

6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER WITH THE EXCEPTION OF HEXAVALENT CHROMIUM.
[RULE 1401]

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7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE VOC AND HEXAVALENT CHROMIUM EMISSIONS IN POUNDS AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

Periodic Monitoring:

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)]

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

Emissions And Requirements:

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

VOC: RULE 109
VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP(s): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS
Cr^{+6}: RULE 1469.1

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO OPERATE

Permit No. G8007
A/N 495585

Equipment Description:

METAL FINISHING LINE CONSISTING OF:

1. TANK NO. 3242-4 (BLDG. U), CHEMICAL ETCH, HYDROCHLORIC ACID, HEATED WITH A 10 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

2. TANK NO. 3242-26 (BLDG U), CHEMICAL ETCH, SULFURIC ACID, HEATED WITH A 9 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

3. TANK NO. 3242-15 (BLDG U), PICKLE, NITRIC ACID, HEATED WITH A 1.5 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

4. TANK NO. 3242-31 (BLDG U), STRIP, NITRIC ACID, HEATED WITH A 9 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

5. TANK NO. 3242-33 (BLDG U), PASSIVATION, NITRIC ACID, HEATED WITH A 4.5 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

6. TANK NO. 3242-27 (BLDG U), ETCH, SULFURIC ACID, HEATED WITH A 49.5 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

7. TANK NO. 3242-24 (BLDG U), DESMUTTING, SULFURIC ACID, HEATED WITH A 12 KW ELECTRIC HEATER, VENTED TO AIR POLLUTION CONTROL EQUIPMENT.

8. TANK NO. 3242-34 (BLDG U), NITRIC ACID, SULFURIC ACID AND AMMONIUM BIFLUORIDE, UNHEATED, COVERED.

9. TANK NO. 3242-35 (BLDG U), NITRIC ACID AND HYDROFLUORIC ACID, UNHEATED, COVERED.

10. TANK NO. 3242-37 (BLDG U), NITRIC ACID, UNHEATED, COVERED.

11. TANK NO. 3242-36 (BLDG U), NITRIC ACID, UNHEATED, COVERED.

12. ASSOCIATED RINSE TANKS.

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]

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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 ALL TANKS AS IDENTIFIED IN THE PERMIT DESCRIPTION ARE VENTED TO AIR POLLUTION CONTROL EQUIPMENT, WHICH HAS BEEN ISSUED A VALID PERMIT TO CONSTRUCT OR OPERATE BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. THIS PERMIT IS SUBJECT TO THE FOLLOWING REQUIREMENTS:

   A. ALL TANKS SHALL BE CLEARLY IDENTIFIED AND LABELED WITH APPROPRIATE TANK NUMBERS AS DESIGNATED IN THE EQUIPMENT DESCRIPTION. THE IDENTIFICATION AND/OR LABELING OF EACH TANK SHALL BE DIRECTLY AFFIXED TO EACH TANK AND SHALL BE CLEARLY VISIBLE AND LEGIBLE.

   B. TANKS IN THIS LINE SHALL ONLY CONTAIN THE CHEMICALS AND COMPOUNDS SPECIFICALLY IDENTIFIED IN THE EQUIPMENT DESCRIPTION OF THIS PERMIT. NO CHEMICAL COMPOUNDS LISTED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OTHER THAN THOSE INCLUDED IN THE EQUIPMENT DESCRIPTION ON THIS PERMIT SHALL BE USED IN THIS EQUIPMENT.

   C. AIR SPARGING, RECTIFICATION, AND/OR HEATING SHALL NOT BE CONDUCTED EXCEPT IN TANKS WHERE THESE OPERATIONS ARE SPECIFICALLY IDENTIFIED IN THE EQUIPMENT DESCRIPTION. REMOVAL OF SUCH OPERATIONS SHALL NOT CONSTITUTE A MODIFICATION FOR PERMITTING PURPOSES.
   [RULE 1303(a)(1)-BACT]

5. THE OPEN PROCESS TANKS IN THIS LINE SHALL BE OPERATED AT OR BELOW THE PARAMETER LIMITS INDICATED IN THE FOLLOWING TABLE:

TANK NO.	CHEMICAL	MAXIMUM CHEMICAL CONCENTRATION (% BY WEIGHT)	MAXIMUM OPERATING TEMPERATURE (DEGREES F)	MAXIMUM SURFACE AREA (SQUARE FEET PER TANK)
3242-4	HYDROCHLORIC ACID	30	77	48
3242-15	NITRIC ACID	40	77	13
3242-24	SULFURIC ACID	30	160	12.5
3242-26	SULFURIC ACID	30	145	12.5
3242-27	SULFURIC ACID	30	145	12.5
3242-31	NITRIC ACID	40	175	10
3242-33	NITRIC ACID	40	77	4
3242-34	NITRIC ACID	40	77	3
3242-35	NITRIC ACID	40	77	3
3242-36	NITRIC ACID	40	77	3
3242-37	NITRIC ACID	40	77	3

[RULE 1303(a)(1)-BACT, RULE 1401]

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DUCOMMUN AEROSTRUCTURES, INC.

6. A LOG CONCERNING THE OPERATION OF THIS EQUIPMENT SHALL BE KEPT ON FILE FOR A MINIMUM OF FIVE YEARS. THE PAST TWO YEARS' RECORDS SHALL BE KEPT ON SITE AND SHALL BE MADE AVAILABLE UPON REQUEST OF DISTRICT PERSONNEL. THIS LOG SHALL CONTAIN THE FOLLOWING INFORMATION:

   A. THE RECORDS REQUIRED BY THE CONDITIONS IN THIS PERMIT.

   B. THE CONCENTRATION, IN PERCENT BY WEIGHT, OF EACH CHEMICAL IN EACH TANK AS DETERMINED EACH MONTH FROM THE ESTIMATED OPERATING LOSSES AND REPLENISHMENT DURING PROCESS OPERATION. THE CONCENTRATION OF EACH CHEMICAL IN EACH TANK SHALL ALSO BE RECORDED IN THIS LOG EACH TIME THE TANK SOLUTION IS REPLACED.

   C. MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS CHARGED TO EACH PROCESS TANK IN THIS TANK LINE.
   [RULE 109, 1303(b)(2)-OFFSET, 1401]

7. THE OWNER/OPERATOR SHALL REPORT BREAKDOWNS AS REQUIRED BY AQMD RULE 430. [RULE 430]

8. THE OWNER/OPERATOR SHALL MAINTAIN RECORDS OF THE OCCURRENCE, DURATION, CAUSES (IF KNOWN), AND ACTION TAKEN ON EACH BREAKDOWN.
   [RULE 430]

Emissions and Requirements:

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

   PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. G9871
A/N 511090

Equipment Description:

OVEN, SPRAY-TECH, MODEL NO. OVEN36108.5, 10'-0" W. X 35'-0" L. X 8'-0" H., WITH A 2,700,000 BTU/HR DIRECT NATURAL GAS-FIRED MAXON CYCLOMAX LOW NOx BURNER, A 5 H.P. EXHAUST FAN, TWO 7.5 H.P. RECIRCULATION FANS AND A 2 H.P. COMBUSTION AIR BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE 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 OXIDES OF NITROGEN (NOx) EMISSIONS DISCHARGED FROM THIS EQUIPMENT SHALL NOT EXCEED 30 PPM, CALCULATED AS NO_2 BY VOLUME ON A DRY BASIS @ 3% OXYGEN, AVERAGED OVER 30 CONSECUTIVE MINUTES.
[RULE 1303(a)(1)-BACT]

4. THIS OVEN SHALL ONLY BE USED TO PROCESS PARTS COATED IN THE SPRAY BOOTH UNDER APPLICATION NO. 476446.

Periodic Monitoring:

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 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:

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DUCOMMUN AEROSTRUCTURES, INC.

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 OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

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

CO: 2000 PPMV, RULE 407
NOx: 30 PPMV, RULE 1303(a)(1)-BACT, Rule 1147
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO CONSTRUCT/OPERATE

Permit No. F97043
A/N 476446

Equipment Description:

SPRAY BOOTH, AUTOMOTIVE DOWN-DRAFT TYPE, SPRAYTECH, MODEL NO. ST91424 HPFD, 14'-0" W. X 45'-0" L. X 9'-11" H. (INSIDE DIMENSIONS), WITH ONE 13'-1.5" X 42'-8" PRIMARY EXHAUST FILTER, TWENTY 20" x 20" x 15" SECONDARY EXHAUST BAG FILTERS, TWENTY 20' x 20" x 11" HEPA EXHAUST FILTERS, ONE 15 H. P. EXHAUST FAN AND ONE 2,200,000 BTU/HR NATURAL GAS-FIRED HEATER.

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 SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE PRIMARY, SECONDARY AND HEPA EXHAUST FILTERS.
[RULE 1303(a)(1)-BACT]

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

5. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 2.5 INCH OF WATER AND SHALL NOT BE LOWER THAN 0.5 INCH OF WATER.
[RULE 1303(a)(1)-BACT]

6. 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 99.997%.
[RULE 1303(a)(1)-BACT, 1469.1]

7. THIS EQUIPMENT SHALL NOT USE MORE THAN 10,000 CUBIC FEET OF NATURAL GAS IN ANY ONE DAY.
[RULE 1303(a)(1)-BACT]

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DUCOMMUN AEROSTRUCTURES, INC.

8. A NON-RESETTABLE TOTALIZING FUEL METER SHALL BE INSTALLED AND MAINTAINED TO VERIFY COMPLIANCE WITH CONDITION NO. 7.
[RULE 1303(a)(1)-BACT]

9. THE OPERATOR SHALL MAINTAIN A FUEL USAGE LOG TO DEMONSTRATE COMPLIANCE WITH CONDITION NO. 7. THE LOG SHALL INCLUDE, AT A MINIMUM, THE DATE THE SPRAY BOOTH IS OPERATED, THE METER READINGS AT THE BEGINNING AND AT THE END OF THE OPERATION, AND THE DAILY FUEL USAGE.
[RULE 1303(a)(1)-BACT]

10. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THIS EQUIPMENT SHALL BE LESS THAN 667 POUNDS IN ANY ONE CALENDAR MONTH.
[RULE 1303(a)(1)-BACT]

11. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MARCH 4, 2005 OR EARLIER WITH THE EXCEPTION OF HEXAVALENT CHROMIUM (CAS # 18540-29-9), FORMALDEHYDE (CAS # 50-00-0), LEAD & LEAD COMPOUNDS (CAS # 7439-92-1), METHYL ALCOHOL (CAS # 67-56-1), METHYL ETHYL KETONE (CAS # 78-93-3), TOLUENE (CAS # 108-88-3) AND XYLENE (CAS # 1330-20-7).
[RULE 1401]

12. THE TOTAL QUANTITY OF MATERIALS CONTAINING FORMALDEHYDE, LEAD AND LEAD COMPOUNDS AND CHROMIUM & CHROMIUM COMPOUNDS USED IN THIS EQUIPMENT SHALL NOT EXCEED 250 GALLONS IN ANY ONE CALENDAR YEAR.
[RULE 1401]

13. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN THE FOLLOWING:

A.	CHROMIUM & CHROMIUM COMPOUNDS (CAS # 18540-29-9)	30% BY WEIGHT
B.	LEAD & LEAD COMPOUNDS (CAS # 7439-92-1)	10% BY WEIGHT
C.	FORMALDEHYDE (CAS # 50-00-0)	0.004% BY WEIGHT

[RULE 1401]

14. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE VOC AND HEXAVALENT CHROMIUM EMISSIONS IN POUNDS AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS. RECORDS SHALL ALSO BE KEPT OF PERCENT BY WEIGHT OF CHROMIUM & CHROMIUM COMPOUNDS, LEAD & LEAD COMPOUNDS, AND FORMALDEHYDE CONTAINED IN THE MATERIALS USED IN THIS EQUIPMENT.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

15. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC AND HEXAVALENT CHROMIUM EMISSIONS FOR THE MONTH FROM THIS EQUIPMENT. 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

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

COMPLIANCE WITH DISTRICT RULES.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

16. THE OPERATOR SHALL MAINTAIN A SINGLE LIST, WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC AND HEXAVALENT CHROMIUM CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED IN THIS EQUIPMENT DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

17. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC AND HEXAVALENT CHROMIUM CONTAINING MATERIAL USED IN THIS EQUIPMENT OR STORED AT THE FACILITY AND ALL WASTE MANIFESTS FOR ALL WASTE VOC AND HEXAVALENT CHROMIUM CONTAINING MATERIAL REMOVED FROM THE FACILITY.
[RULE 109, 1303(b)(2)-OFFSET, 1401]

Periodic Monitoring:

18. 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)]

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

Emissions and Requirements:

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

    VOC: RULE 109
    VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
    VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
    PM: RULE 481
    PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
    HAP(S): 40CFR63, SUBPART GG, SEE SECTION J FOR REQUIREMENTS
    CR+6: RULE 1469.1

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

PERMIT TO CONSTRUCT

A/N 511879
Granted as of
September 3, 2010

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. DUST COLLECTOR, CLEMCO INDUSTRIES, MODEL ZERO RPH-2-900, WITH A CYCLONE, TWO CARTRIDGE-TYPE FILTERS, 12" DIA X 3' L. EACH, TOTAL FILTER AREA OF 470 SQ. FT., ONE 25" X 25" X 4.5" HEPA FILTER AND A REVERSE-PULSE CLEANING SYSTEM.

2. EXHAUST SYSTEM WITH A 2 H.P. BLOWER VENTING ONE ABRASIVE BLASTING CABINET

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. DUST COLLECTED IN THE DUST COLLECTOR SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]

4. A PRESSURE GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGE FILTERS.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

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
DUCOMMUN AEROSTRUCTURES, INC.

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

B. STACK OR EMISSION POINT IDENTIFICATION;

C. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND

D. DATE AND TIME VISIBLE EMISSION WAS ABATED.
[RULE 3004(a)(4)]

6. 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)]

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

Emissions and Requirements:

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

PM: RULE 1155
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
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PERMIT TO CONSTRUCT

A/N 512075
Granted as of
September 3, 2010

Equipment Description:

ABRASIVE BLASTING SYSTEM CONSISTING OF:

1. ABRASIVE BLASTING CABINET, CLEMCO INDUSTRIES, MODEL BNP DOUBLE 65/220 DUAL STATION, 8'-5" L. X 3'-3" W. X 3'-7" H.

2. TWO NOZZLES WITH A MAXIMUM INSIDE DIAMETER OF 5/16", MAXIMUM AIR PRESSURE OF 125 PSIG.

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 SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AVALID PERMIT TO CONSTRUCT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]

4. ABRASIVE BLASTING MEDIA USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF JUNE 5, 2009 OR EARLIER.
[RULE 1401]

Periodic Monitoring:

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.

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

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 OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

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

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, 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 COATINGS.

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

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

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 109
   VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

RULE 219 EQUIPMENT

Equipment Description:

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

Emissions and Requirements:

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

   VOC: RULE 109
   VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, 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 REGULATIONS:

   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, BOILER, > 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:	30 PPMV, RULE 1146.2
CO:	400 PPMV, RULE 1146.2
CO:	2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS

Emissions and Requirements:

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

   VOC: RULE 1415
   VOC: 40CFR 82 SUBPART F

FACILITY PERMIT TO OPERATE
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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, SHOT PEENING, AND ANY CONTROL EQUIPMENT.

Periodic Monitoring:

1. 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)]

2. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.
   [RULE 3004 (a)(4)]

3. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON 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.

   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)]

FACILITY PERMIT TO OPERATE
DUCOMMUN AEROSTRUCTURES, INC.

Emissions and Requirements:

4. 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 1140, SEE APPENDIX B FOR EMISSION LIMITS