

## FACILITY PERMIT TO OPERATE LA CO. SANITATION DIST

### PERMIT TO CONSTRUCT/OPERATE

Permit No. TBD  
A/N 505349

#### Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. DOWN DRAFT TABLE, 5'-0" W. X 11'-8" L. X 2'-11" H.
2. TWO PORTABLE DUST COLLECTORS IN PARALLEL, MICRO AIR CLEAN AIR SYSTEMS, MODEL TM1000, EACH WITH TWO HEPA FILTERS AND TWO CARTRIDGE FILTERS, 1'-1" DIA. X 1'-4" L., WITH A REVERSE AIR CLEANING SYSTEM.
3. EXHAUST SYSTEM WITH A 1000 SCFM BLOWER FOR EACH DUST COLLECTOR VENTING STAINLESS STEEL PLASMA ARC CUTTING.

#### 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 CONDITIONS AT ALL TIMES.  
[RULE 204]
3. CONTAMINANTS COLLECTED IN THE AIR POLLUTION CONTROL SYSTEM SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.  
[RULE 204]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS:
  - A. THE DOWNDRAFT TABLE VENT AREA SHALL BE NO MORE THAN 5 SQUARE FEET UNCOVERED, OR
  - B. THE SURFACE VELOCITY OF THE DOWNDRAFT TABLE VENT SHALL BE MEASURED WITH A VELOCITY INDICATING DEVICE AND SHALL INDICATE AT LEAST 150 FPM.[RULE 204]
5. ALL RECORDS REQUIRED TO DEMONSTRATE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT SHALL BE MAINTAINED FOR A MINIMUM OF FIVE YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 204]

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### **Periodic Monitoring:**

6. A DAILY OPERATING LOG SHALL BE MAINTAINED AND SHALL LIST EITHER THE UNCOVERED DOWNDRAFT TABLE VENT AREA OR THE SURFACE VELOCITY MEASUREMENT OF THE DOWNDRAFT TABLE VENT IN FPM.  
[RULE 3004(a)(4)]

## FACILITY PERMIT TO OPERATE LA CO. SANITATION DIST

### PERMIT TO OPERATE

Permit No. TBD  
A/N 505681

#### Equipment Description:

PLASMA ARC CUTTER WITH POWER SUPPLY, MILLER, MODEL SPECTRUM 1250, SERIAL NO. KG123725, 20" L. X 22.5" W. X 38" H., 30-85 AMPERE INPUT, 200 - 575 VDC OUTPUT.

#### 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 CONDITIONS AT ALL TIMES.  
[RULE 204]
3. AN IDENTIFICATION TAG OR NAMEPLATE SHALL BE DISPLAYED ON THE POWER SUPPLY AND THE PLASMA ARC CUTTER TO SHOW MANUFACTURER, MODEL NO. AND SERIAL NO. THE TAG(S) OR NAMEPLATE(S) SHALL BE ISSUED BY THE MANUFACTURER AND SHALL BE AFFIXED TO THE EQUIPMENT IN A PERMANENT AND CONSPICUOUS LOCATION.  
[RULE 204]
4. THIS EQUIPMENT SHALL ONLY CUT STAINLESS STEEL.  
[RULE 204, RULE 1303, RULE 1401]
5. THIS EQUIPMENT SHALL NOT BE OPERATED TO CUT STAINLESS STEEL UNLESS THE PLASMA ARC CUTTER IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL OPERATION AND WHICH HAS BEEN ISSUED A VALID OPERATING PERMIT BY THE EXECUTIVE OFFICER.  
[RULE 204, RULE 1303]
6. THE NUMBER OF FEET OF STAINLESS STEEL CUT BY THIS EQUIPMENT SHALL NOT EXCEED 1,300 LINEAR FEET PER CALENDAR YEAR.  
[RULE 204, RULE 1303]
7. OPERATION OF THIS EQUIPMENT SHALL NOT EXCEED 6.5 HOURS PER DAY.  
[RULE 1303]
8. ALL RECORDS REQUIRED TO DEMONSTRATE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT SHALL BE MAINTAINED FOR A MINIMUM OF FIVE YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 204]

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### **Periodic Monitoring:**

9. A DAILY OPERATING LOG SHALL BE MAINTAINED AND SHALL LIST THE NUMBER OF LINEAR FEET OF STAINLESS STEEL CUT AND THE NUMBER OF HOURS OF OPERATION OF THIS EQUIPMENT.  
[RULE 3004(a)(4)]