

## FACILITY PERMIT TO OPERATE LA CITY, SANITATION BUREAU (HTP)

### PERMIT TO CONSTRUCT/OPERATE

Permit No. TBD  
A/N 542209

#### AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. DUST COLLECTOR, UNITED AIR SPECIALISTS, MODEL NO. SFC32-4, WITH A FILTRATION SYSTEM CONSISTING OF 32 CARTRIDGE TYPE FILTERS WITH TOTAL FILTER AREA OF 8,128 SQ. FT. WITH A PULSE JET CLEANING SYSTEM.
2. HEPA CABINET SYSTEM, BLC INDUSTRIES, MODEL SL26HLI0X04, 10'-6" W. X 4'-3" H. WITH 24" H. X 24" W. X 2" D. PREFILTERS, AND TEN 24" H. X 24" W. X 12" D. HEPA FILTERS.
3. EXHAUST SYSTEM WITH A 75 H.P. BLOWER VENTING AN ABRASIVE BLASTING ROOM.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO A HEPA FILTER MEDIA.  
[RULE 1303(a)(1)-BACT ][RULE 1155]
4. HEPA FILTERS USED IN THIS EQUIPMENT SHALL BE INDIVIDUALLY DOP (OR EQUIVALENT) TESTED WITH 0.3 MICRON PARTICLES CERTIFIED BY THE MANUFACTURER TO HAVE A MINIMUM CONTROL EFFICIENCY OF 99.97 PERCENT.  
[RULE 1303(a)(1)-BACT ]
5. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGES. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGES SHALL BE MONITORED AND RECORDED ON A WEEKLY BASIS.  
[RULE 204]
6. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGES SHALL NOT EXCEED 6.0 INCHES OF WATER COLUMN.  
[RULE 204]

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7. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTERS.  
[RULE 204]
8. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE HEPA FILTERS SHALL NOT EXCEED 2.5 INCHES OF WATER COLUMN.  
[RULE 204]
9. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGES AND HEPA FILTERS SHALL BE MONITORED AND RECORDED ON A WEEKLY BASIS.  
[RULE 204]

### Periodic Monitoring:

10. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.  
[RULE 1140][RULE 3004 (a)(4)]
11. 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 SEMI-ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE SEMI-ANNUAL PERIOD. THE ROUTINE SEMI-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;
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 1140] [RULE 3004 (a)(4)]

### Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:  
  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
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PM: RULE 1140  
PM: RULE 1155