



NOT TO BE USED FOR TITLE V APPLICATIONS

INCINERATOR SOURCE DESCRIPTION

APC 25

PLEASE TYPE OR PRINT, SUBMIT IN DUPLICATE, AND ATTACH TO THE PERMIT APPLICATION.

1. ORGANIZATION NAME				/ / / FOR	APC COMPANY - POINT NUMBER				
2. EMISSION SOURCE NUMBER (AS ON PERMIT APPLICATION)				SIC CODE		/ / / APC	APC PERMIT / LOG NUMBER		
3. SOURCE LOCATION:		LATITUDE	LONGITUDE	UTM VERTICAL		UTM HORIZONTAL			
4. TYPE OF WASTE BURNED (USE CODE FROM TABLE ON BACK)		CHARGING RATE (POUNDS/HOUR)				TONS BURNED PER YEAR			
<input type="checkbox"/>		AVERAGE		DESIGN					
5. INCINERATOR MANUFACTURER				MODEL NUMBER		DATE INSTALLED			
6. INCINERATOR TYPE:		SINGLE CHAMBER	MULTI-CHAMBER	REFRACTORY LINED		AUXILIARY BURNERS			
7. NORMAL OPERATION:		HOURS / DAY	DAYS / WEEK	WEEKS / YEAR		DAYS / YEAR			
8. PERCENT ANNUAL THROUGHPUT:		DEC. - FEB.	MARCH - MAY	JUNE - AUGUST		SEPTEMBER - NOVEMBER			
9. BURNER DATA:		BURNER CAPACITY (BTU/HOUR)			AIR FLOW (CFM)				
		PRIMARY	SECONDARY/AFTERBURN	OVERFIRE		UNDERFIRE			
		DOES UNIT HAVE CONTROLLED OR STARVED AIR?				YES <input type="checkbox"/>	NO <input type="checkbox"/>		
10. AUXILIARY FUEL DATA:		PRIMARY FUEL TYPE (SPECIFY)			STANDBY FUEL TYPE (SPECIFY)				
FUEL	ANNUAL USAGE	HOURLY USAGE		% SULFUR CONTENT	% ASH CONTENT	BTU VALUE OF FUEL	FOR APC USE ONLY (SCC CODE)		
		DESIGN	AVG.						
NATURAL GAS	10 ⁶ CU FT	CU FT	CU FT	/ / / /	/ / / /	BTU/CU FT 1,000			
#2 FUEL OIL	10 ³ GAL	GAL	GAL		/ / / /				
LIQUID PROPANE	10 ³ GAL	GAL	GAL	/ / / /	/ / / /	BTU/GAL 85,000			
OTHER (SPECIFY TYPE & UNITS)									
11. STACK OR EMISSION POINT DATA:		HEIGHT ABOVE GRADE (FT)	DIAMETER (FT)		TEMPERATURE (°F)		DISTANCE TO NEAREST PROPERTY LINE (FT)		
DATA AT EXIT CONDITIONS		FLOW (ACTUAL FT ³ /MIN)			VELOCITY (FT/SEC)		MOISTURE CONTENT (%)		
DATA AT STANDARD CONDITIONS		FLOW RATE (DRY STANDARD CUBIC FEET PER MINUTE)							

(OVER)

12. AIR CONTAMINANTS	EMISSIONS (LB/HR)		CONCENTRATION	AVERAGE EMISSIONS (TON/YEAR)	EMISSIONS EST. METHOD (SEE NOTE 1)	CONTROL DEVICES (NOTE 1)	CONTROL EFFICIENCY (%)
	AVERAGE	MAXIMUM					
PARTICULATES (SEE NOTE 2)			GR/DSCF (NOTE 3)				
SULFUR DIOXIDE			PPM (NOTE 4)				
CARBON MONOXIDE			PPM (NOTE 4)				
ORGANIC COMPOUNDS			PPM (NOTE 4)				
NITROGEN OXIDES			PPM (NOTE 4)				
FLUORIDES			PPM (NOTE 4)				
OTHER (SPECIFY)							
13. SCRUBBER DATA:	MANUFACTURER & MODEL NUMBER		WATER FLOW (GALLONS / MINUTE)		SCRUBBER PRESSURE DROP (INCHES OF WATER)		

OTHER CONTROL (SPECIFY AND DESCRIBE)

14. INDICATE TYPE(S) OF MONITORING AND RECORDING INSTRUMENTS WHICH ARE INSTALLED/UTILIZED:

OPACITY MONITOR SO₂ MONITOR NO_x MONITOR OTHER (SPECIFY IN COMMENTS)

15. COMMENTS

16. SIGNATURE

DATE

- NOTE 1: REFER TO BACK OF PERMIT APPLICATION FORM (APC 20) FOR APPROPRIATE ESTIMATION METHOD AND CONTROL CODES
 NOTE 2: A VALID STACK TEST OF PARTICULATE EMISSIONS FROM MANUFACTURER SHALL BE INCLUDED WITH APPLICATION
 NOTE 3: EXIT GAS PARTICULATE CONCENTRATION UNITS: GRAINS PER DRY STANDARD CUBIC FOOT (AT 70° F)
 NOTE 4: EXIT GAS CONCENTRATION UNITS: PARTS PER MILLION BY VOLUME (DRY BASIS)

TABLE OF CODES FOR "TYPE OF WASTE BURNED"

PRINCIPAL COMPONENTS, USUAL SOURCE AND TYPICAL MOISTURE CONTENT

CODE

HIGHLY COMBUSTIBLE WASTE, PAPER, WOOD, CARDBOARD CARTONS, (INCLUDING UP TO 10% TREATED PAPERS, PLASTIC OR RUBBER SCRAPS); FROM COMMERCIAL AND INDUSTRIAL SOURCES; 10% MOISTURE.	0
COMBUSTIBLE WASTE, PAPER, CARTONS, RAGS, WOOD SCRAPS, COMBUSTIBLE FLOOR SWEEPINGS, FROM: DOMESTIC, COMMERCIAL, AND INDUSTRIAL SOURCES; 25% MOISTURE	1
RUBBISH AND GARBAGE, FROM: RESIDENTIAL SOURCES; 50% MOISTURE	2
PREDOMINANTLY ANIMAL AND VEGETABLE WASTE FROM: RESTAURANTS, HOTELS, MARKETS, INSTITUTIONAL, COMMERCIAL AND CLUB SOURCES; 70% MOISTURE	3
CARCASSES, ORGANS, SOLID ORGANIC WASTES, FROM: HOSPITALS, LABORATORIES, SLAUGHTERHOUSES, ANIMAL POUNDS, AND SIMILAR SOURCES; 85% MOISTURE	4
GASEOUS AND SEMI-LIQUID INDUSTRIAL PROCESS WASTE; VARIABLE MOISTURE. DESCRIBE IN DETAIL UNDER COMMENTS.	5
SOLID AND SEMI-SOLID INDUSTRIAL PROCESS WASTE; VARIABLE MOISTURE. DESCRIBE IN DETAIL UNDER COMMENTS.	6