

SHELBY COUNTY HEALTH DEPARTMENT  
POLLUTION CONTROL SECTION  
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NOT TO BE USED FOR TITLE V APPLICATIONS

## OVEN SOURCE DESCRIPTION

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH OVEN. ATTACH TO THE PERMIT APPLICATION.							
<b>1. ORGANIZATION'S LEGAL NAME</b>			<b>SCHD-APC FACILITY ID.:</b>				
<b>2. EMISSION SOURCE NUMBER:</b>		NAICS CODE:	<b>SCHD-APC PERMIT ID.:</b>				
<b>3. SOURCE LOCATION</b>	LATITUDE:	LONGITUDE:	UTM VERTICAL:	UTM HORIZONTAL:			
<b>4. TYPE OF PROCESS</b>	PAINT BAKE ( )	ANNEALING ( )	OTHER (SPECIFY) ( )				
<b>5. TYPE OF OPERATION</b>	CONTINUOUS ( )	BATCH ( )	NORMAL BATCH TIME:	NORMAL BATCHES/DAY:			
<b>6. NORMAL OPERATION</b>	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS/YEAR:			
<b>7. MAXIMUM OPERATION</b>	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS/YEAR:			
<b>8. PERCENT ANNUAL THROUGHPUT</b>	DEC.-FEB.:	MARCH-MAY:	JUNE-AUG.:	SEPT.-NOV.:			
<b>9.</b>	<b>OVEN MANUFACTURER:</b>	MODEL NUMBER:	SERIAL NUMBER:	DATE INSTALLED:			
<b>10. DESCRIBE ARTICLES PROCESSED:</b>							
<b>IF OVEN IS PART OF A PAINT, VARNISH, OR LACQUER OPERATION OR PART OF A PROCESS EMISSION SOURCE FOR WHICH A PROCESS OR FUEL BURNING SOURCE DESCRIPTION FORM (APC-2-02) HAS BEEN COMPLETED, ITEM 10 MAY BE LEFT BLANK.</b>							
<b>11. PROCESS MATERIAL INPUTS AND IN-PROCESS SOLID FUELS</b>		DIAGRAM* REFERENCE	INPUT RATES			(FOR APC USE ONLY) SCC CODE	
A.			DESIGN (LBS/HR)	ACTUAL (LBS/HR)	AVERAGE (TN/YR)		MAXIMUM (TN/YR)
B.							
C.							
TOTALS							
<b>12. METHOD OF HEATING</b>	DIRECT FIRED:	INDIRECT FIRED:	ELECTRIC:	STEAM:	OTHER (SPECIFY):		
<b>13. EXHAUST CONTROL</b>	NONE:	DIRECT FLAME AFTERBURNER:	CATALYTIC AFTERBURNER:	OTHER (ATTACH DETAILED DESCRIPTION):			
<b>14. EXHAUST STACK DATA**</b>	HEIGHT ABOVE GRADE (FT):	DIAMETER (FT):	TEMPERATURE (°F):	DIRECTION OF EXIT (UP, DOWN, OR HORIZ):	DISTANCE TO NEAREST PROPERTY LINE (FT):		
DATA AT EXIT CONDITIONS	FLOW (ACTUAL) (FT <sup>3</sup> /MIN):	VELOCITY (FT/SEC):	MOISTURE (GRAINS/FT <sup>3</sup> ):	MOISTURE (PERCENT):	SPECIFY OTHER EQUIPMENT THAT SHARES THIS VENT*:		

\* A SIMPLE FLOW DIAGRAM MUST BE ATTACHED.

\*\* IF OVEN HAS MORE THAN ONE VENT OR STACK, SUBMIT AN EMISSION POINT DESCRIPTION FORM (APC 2-03) FOR EACH ADDITIONAL VENT OR STACK.

(OVER)

**15. WHAT OTHER EQUIPMENT SUCH AS SPRAY BOOTHS, ETC., IS USED IN CONJUNCTION WITH THIS OVEN?**  
(SPECIFY AND LIST CORRESPONDING EMISSION SOURCE NUMBER OF EACH)

ITEM 16 SHOULD BE COMPLETED ONLY FOR DIRECT OR INDIRECT HEATED OVENS, LEAVE BLANK FOR ELECTRIC OR STEAM HEATED OVENS.

<b>16. OVEN FUEL DATA:</b>		PRIMARY FUEL TYPE (SPECIFY):		STANDBY FUEL TYPE(S) (SPECIFY):				
FUEL	ANNUAL USAGE	HOURLY USAGE		% SULFUR	% ASH	BTU VALUE OF FUEL	/ / / / / / / / / /	(FOR APC USE ONLY) SCC CODE
		DESIGN	AVERAGE					
NATURAL GAS	10 <sup>3</sup> FT <sup>3</sup> :	FT <sup>3</sup> :	FT <sup>3</sup> :			1,000 BTU/FT <sub>3</sub>		
#2 FUEL OIL	10 <sup>3</sup> GAL:	GAL:	GAL:					
LIQUID PROPANE	10 <sup>3</sup> GAL:	GAL:	GAL:			85,000 BTU/GAL		
OTHER (SPECIFY TYPE & UNITS)								

**17. COMMENTS**

IF OVEN IS PART OF A PAINT, VARNISH, OR LACQUER OPERATION, ITEM 17 SHOULD BE LEFT BLANK.

<b>18. AIR CONTAMINANTS</b>	AVERAGE (LBS/HR)	MAXIMUM (LBS/HR)	CONCENTRATION	AVERAGE (TONS/YR)	MAXIMUM (TONS/YR)	EMISSIONS* ESTIMATION METHOD	CONTROL DEVICES*	CONTROL EFFICIENCY %
PARTICULATES			**					
SULFUR DIOXIDE			PPM					
CARBON MONOXIDE			PPM					
ORGANIC COMPOUNDS			PPM					
NITROGEN OXIDES			PPM					
FLUORIDES								
OTHER (SPECIFY)								

\* REFER TO THE BACK OF THE PERMIT APPLICATION FORM FOR ESTIMATION METHOD AND CONTROL DEVICE CODES.

\*\* EXIT GAS PARTICULATE CONCENTRATION UNITS: GRAINS/DRY STANDARD FT<sup>3</sup> (70°F).