

SHELBY COUNTY HEALTH DEPARTMENT  
 POLLUTION CONTROL SECTION  
 1826 Sycamore Road  
 Memphis, TN 38134  
 Telephone: (901) 222-9942  
 FAX: (901) 222-9550  
 NOT TO BE USED FOR TITLE V APPLICATIONS



SCHD RECEIPT DATE
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### EMISSION POINT DESCRIPTION

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH STACK OR EMISSION POINT. ATTACH TO THE PERMIT APPLICATION								
<b>1. ORGANIZATION LEGAL NAME:</b>					<b>SCHD-APC FACILITY ID.:</b>			
<b>2. EMISSION SOURCE NUMBER:</b>			FLOW DIAGRAM POINT NUMBER:		<b>SCHD-APC PERMIT ID.:</b>			
<b>3. SOURCE LOCATION</b>	LATITUDE	LONGITUDE		UTM VERTICAL	UTM HORIZONTAL			
<b>4. BRIEF EMISSION POINT DESCRIPTION (ATTACH A SKETCH IF APPROPRIATE):</b>						DISTANCE TO NEAREST PROPERTY LINE (FT):		
COMPLETE LINES 5 AND 6 IF DIFFERENT FROM THAT ON THE PROCESS OR FUEL BURNING SOURCE DESCRIPTION (APC-2-02)								
<b>5. NORMAL OPERATION</b>	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:		DAYS/YEAR:	
<b>6. MAXIMUM OPERATION</b>	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:		DAYS/YEAR:	
<b>7. PERCENT ANNUAL THROUGH PUT</b>	DEC.-FEB.:		MAR.-MAY:		JUNE-AUG.:		SEPT.-NOV.:	
<b>8. STACK OR EMISSION POINT DATA</b>	HEIGHT ABOVE GRADE(FT):		DIAMETER (FT)		TEMPERATURE (°F)		% OF TIME OVER 125°F:	DIRECTION OF EXIT (UP, DOWN, OR HORIZ):
DATA AT EXIT CONDITIONS	FLOW (ACTUAL FT <sup>3</sup> /MIN):		VELOCITY (FT/SEC):		MOISTURE (GRAINS/FT <sup>3</sup> )		MOISTURE (PERCENT)	
DATA AT STANDARD CONDITIONS	FLOW (DRY STANDARD CUBIC FEET PER MINUTE):							
<b>9. AIR CONTAMINANTS</b>	AVERAGE (LBS/HR)	MAXIMUM (LBS/HR)	CONCENTRATION	AVERAGE (TONS/YR)	MAXIMUM (TONS/YR)	EMISSION ESTIMATION METHOD*	CONTROL DEVICES*	CONTROL EFFICIENCY (%)
PARTICULATES			**					
SULFUR DIOXIDE			***					
CARBON MONOXIDE			PPM					
ORGANIC COMPOUNDS			PPM					
NITROGEN OXIDES			PPM					
FLUORIDES								
OTHER (SPECIFY)								
OTHER (SPECIFY)								

\* REFER TO THE BACK OF THE PERMIT APPLICATION FORM FOR ESTIMATION METHOD AND CONTROL DEVICE CODES.  
 \*\* EXIT GAS PARTICULATE CONCENTRATION UNITS: PROCESS – GRAINS PER DRY STANDARD FT<sup>3</sup> (70°F); WOOD FIRED BOILERS – GRAINS PER DRY STANDARD FT<sup>3</sup> (70°F); ALL OTHER BOILERS – POUNDS PER MILLION BTU HEAT INPUT.  
 \*\*\* EXIT GAS SULFUR DIOXIDE CONCENTRATION UNITS: PROCESS – PPM BY VOLUME, DRY BASIS; BOILERS – POUNDS PER MILLION BTU HEAT INPUT.

**10. CHECK TYPES OF MONITORING AND RECORDING INSTRUMENTS THAT ARE ATTACHED:**

OPACITY MONITOR (    ),            SO<sub>2</sub> MONITOR (    ),            NO<sub>x</sub> MONITOR (    ),            OTHER, SPECIFY IN COMMENTS (    )

**11. COMMENTS:**