

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

**COAL PREPARATION  
SOURCE DESCRIPTION**

SCHD RECEIPT DATE
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**PLEASE TYPE OR PRINT, SUBMIT IN DUPLICATE, AND 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: 212111		<b>SCHD-APC PERMIT ID.:</b>		
<b>3. SOURCE LOCATION</b>	LATITUDE:	LONGITUDE:	UTM VERTICAL:	UTM HORIZONTAL:		
<b>4. NORMAL OPERATION</b>	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS / YEAR:		
<b>5. MAXIMUM OPERATION</b>	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS/YEAR:		
<b>6. PERCENT ANNUAL THROUGHPUT</b>	DEC. - FEB.:	MARCH – MAY:	JUNE – AUGUST:	SEPTEMBER – NOVEMBER:		
<b>7. MODE OF TRANSPORTATION</b>	TRUCK (TONS/YEAR)	RAIL (TONS/YEAR)	BARGE (TONS/YEAR)	OTHER (SPECIFY)(TONS/YEAR)		
RECEIVING						
SHIPPING						
<b>8. OPERATIONS CONDUCTED AT THIS SITE (CIRCLE):</b>	CRUSHING	WASHING	AIR CLEANING	THERMAL DRYING		
OTHER (DESCRIBE):						
<b>9. OPERATION</b>	EQUIPMENT USED*	FLOW DIAGRAM REFERENCE NUMBER**	MAX OPER RATE (TONS/HR)		ANNUAL PRODUCTION (TONS)	DATE INSTALLED
			DESIGN	ACTUAL		
UNLOADING						
CRUSHING						
WASHING						
SCREENING						
AIR CLEANING						
THERMAL DRYING						
LOADING						
OTHER (SPECIFY)						

\* SPECIFY EACH PIECE OF EQUIPMENT USED, SUCH AS BELT CONVEYOR, FRONT END LOADER, JAW CRUSHER, ROTARY DRYER, ETC.

\*\* ATTACH A SKETCH OF THE PLANT SHOWING STORAGE PILES, BINS, FEEDERS, CONVEYORS, ROTARY DRYERS, ELEVATORS, SCREENS, PRODUCT DISCHARGES, CONTROL EQUIPMENT, AND ALL PERTINENT PROCESS EQUIPMENT. ALSO INDICATE LOCATION AND APPROXIMATE LENGTHS OF BOTH PLANT AND ACCESS ROADS. SHOW PAVED AND UNPAVED PORTIONS OF EACH AS WELL AS PORTIONS WATERED, OILED, AND ETC.

10. STOCKPILES	ESTIMATED ANNUAL (TONS)	TURNOVER RATE (TONS/MONTH)	WETTED AS PILED	NUMBER OF SIDES ENCLOSED	OTHER DUST CONTROL*	LOADING METHOD (E.G. FRONT END LOADER, CONVEYOR)			
						LOAD IN	LOAD OUT		
RAW COAL									
CLEANED COAL									
REFUSE PILE (GOB PILE)									
11. ROADS	PAVED (MILES OF ROAD)		UNPAVED (MILES OF ROAD)		OILED (MILES OF ROAD)		WATERED (Miles & Frequency)		OTHER CONTROL
PLANT YARD									
ACCESS ROADS									
12. THERMAL DRYER FUEL DATA	USAGE PER TON OF COAL		ANNUAL USAGE (TONS)	% SULFUR	% ASH	BTU VALUE OF FUEL	/ / / / / / / /	(FOR APC USE ONLY) SCC CODE	
	MAXIMUM (LBS)	AVERAGE (TONS)							
COAL									
OTHER (SPECIFY)									
13. PARTICULATE EMISSION DATA	AVERAGE (LBS/HR)	MAXIMUM (LBS/HR)	AVERAGE (TONS/YR)		EMISSION ESTIMATION METHOD**	CONTROL DEVICES**	CONTROL EFFICIENCY (%)		
UNLOADING									
RAW COAL STORAGE									
CRUSHING									
SCREENING									
AIR TABLES									
THERMAL DRYING									
CONVEYING AND TRANSFERRING									
LOADING OUT									
CLEANED COAL STORAGE									
TRAFFIC DUST									
OTHER (SPECIFY)									
<b>TOTAL</b>									
<b>14. COMMENTS:</b>									

\* EXPLAIN IN COMMENTS, IF NECESSARY

\*\* REFER TO THE BACK OF THE PERMIT APPLICATION FORM (APC-2-01) FOR THE APPROPRIATE ESTIMATION METHOD AND CONTROL METHOD CODES.