



DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

PERMIT APPLICATION FORM

Date of Application: \_\_\_\_\_

1. Name of Firm or Institution \_\_\_\_\_

2. Mailing Address

\_\_\_\_\_  
Number Street City State

\_\_\_\_\_  
County Zip Telephone

3. Plant Location

\_\_\_\_\_  
Number Street City State

\_\_\_\_\_  
County Zip Telephone

4. Name of owner or company official to contact regarding air pollution matters

\_\_\_\_\_  
Name Title Telephone

\_\_\_\_\_  
Number Street City State Zip

5. General nature of business

\_\_\_\_\_  
\_\_\_\_\_

6. Permit application is made for:  New Construction  Modification  
 Relocation  Operation

7. Type of equipment to be constructed, modified, or relocated. (List each major piece of equipment separately.)

\_\_\_\_\_

\_\_\_\_\_

8. If application is being made for operation of an existing source in a new location, list previous location and new location:

Previous Location: \_\_\_\_\_

New Location: \_\_\_\_\_

9. If application is being made for a crushing unit, is there: (mark all appropriate boxes)

Primary Crushing Control Equipment: \_\_\_\_\_

Secondary Crushing Control Equipment: \_\_\_\_\_

Tertiary Crushing Control Equipment: \_\_\_\_\_

Recrushing & Control Equipment: \_\_\_\_\_

Screening \_\_\_\_\_

Conveying Control Equipment: \_\_\_\_\_

Drying Control Equipment: \_\_\_\_\_

Other Control Equipment: \_\_\_\_\_

Proposed dates of operation \_\_\_\_\_

(month/year) \_\_\_\_\_

10. Materials used in unit or process (include solid fuels):

Type of Material	Process Weight Average (lb/hr)	Process Weight Maximum (lb/hr)	Quantity/Year

11. Air contaminants emitted:

Emission Point	Pollutant	lb/hr	ton/yr	Basis of Data

12. Air contaminant control equipment:

Emission Point	Type	Pollutant Removed	Efficiency

13. Type of combustion unit: (check if applicable):

A. Coal \_\_\_

1. *Pulverized* \_\_\_:

General \_\_\_; Dry Bottom \_\_\_; Wet Bottom \_\_\_; With Flyash Reinjection \_\_\_;  
Without Flyash Reinjection \_\_\_; Other \_\_\_\_\_

2. *Spreader Stoker* \_\_\_:

With Flyash Reinjection \_\_\_; Without Flyash Reinjection \_\_\_; Cyclone \_\_\_;  
Hand-Fired \_\_\_; Other \_\_\_\_\_

B. Fuel Oil \_\_\_

Horizontally Fired \_\_\_

Tangentially Fired \_\_\_

Type of combustion unit: (check if applicable):

C. Natural Gas \_\_\_

D. If other, please specify \_\_\_\_\_

Hourly fuel consumption (estimate for new equipment) \_\_\_\_\_ /hr.

Size of combustion unit \_\_\_\_\_ BTU heat input/hour.

14. Operating Schedule: \_\_\_\_\_ hours/day; \_\_\_\_\_ days/week; \_\_\_\_\_ weeks/year.

Peak production season (if any): \_\_\_\_\_

15. Fuel analysis:

	COAL	FUEL OIL	NATURAL GAS
% Sulfur			
% Ash			
BTU Value			

16. Products of process or unit:

Products	Quantity/Year

17. Emissions to the atmosphere (each point of emission should be listed separately and numbered so that it can be located on the flow sheet):

Emission Point	Stack Height (ft)	Stack Diameter (ft)	Gas Discharge SCFM	Exit Temp (°F)	Gas Velocity (ft/s)

18. Does the input material or product from this process or unit contain finely divided materials which could become airborne?

Yes
  No

Is this material stored in piles or in some other way as to make possible the creation of dust problems?

Yes
  No

18. Continued:

List storage pile (if any):

Type of Material	Particle Size (Diameter or Screen Size)	Pile Size (Average Tons on Pile)	Pile Wetted (Yes or No)	Pile Covered (Yes or No)

19. Using a flow diagram:

(1) Illustrate input of raw materials.

(2) Label production processes, process fuel combustion, process equipment, and air pollution control equipment.

(3) Illustrate locations of air contaminant release so that emission points under items 11, 12 and 17 can be identified. For refineries show normal pressure relief and venting systems. Attach extra pages as needed.

20. A site map should be included indicating the layout of facility at the site. All buildings, pieces of equipment, roads, pits, rivers and other such items should be shown on the layout.

21. A location drawing should be included indicating location of the facility with respect to prominent highways, cities, towns, or other facilities (include UTM coordinates).

"I certify to the accuracy of the plans, specifications, and supplementary data submitted with this application. It is my Opinion that any new equipment installed in accordance with these submitted plans and operated in accordance with the manufacturer's recommendations will meet emission limitations specified in the Wyoming Air Quality Standards and Regulations."

Signature		Typed Name	
Title		Company	
Mailing Address		Telephone No.	
City		State	Zip
P.E. Registration (if applicable)			
State where registered			