South Dakota
Department of Environment
& Natural Resources
Protecting SD's Tomorrow...Today

Air Quality Permit Application Form

Kiln or Dryer

**This form is to be submitted, if necessary, along with
the Title V (Part 70) Operating Permit or Minor Operating Permit.**
(please complete shaded areas)

1. Facility identification (i.e., Kiln #1, Unit #1, etc):

2. Manufacturer: Manufacture date:

3. Model number:

4. Process (i.e., dry a product, produce a product, etc.)

5. Maximum designed operating rate of burner (name plate):

million Btus per hour heat input

6. Maximum designed operating rate of process:

tons per hour

7. Type of material processed?

8. Check the appropriate box(es) for primary and secondary fuels:

	Natural gas			Propane	
	Distillate oil	Sulfur content		Weight percent	
	Residual oil	Sulfur content		Weight percent	
	Bituminous Coal		Subbituminous Coal		Lignite Coal

Coal sulfur content   Weight percent Coal ash content   Weight percent

| | Other (please specify) | |

9. Has a stack test been conducted (check appropriate box)?   Yes   No

   If a stack test has been conducted, please attach a copy of the most recent stack test report to this application. If the Department already has a copy of the most recent stack test, please specify the date of most recent stack test.

Date of most recent stack test:

Control Equipment: If applicable, types of air pollution control equipment (Examples: baghouse, cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).

**Please complete the appropriate air quality permit application form for each type of control
equipment that controls air emissions from this operation.**

Stack Information: If this application is a renewal, contact the air program. We may have this information.

X- Coordinate or Easting:		feet		meters
Y- Coordinate or Northing:		feet		meters
Base Elevation of Stack:		feet		meters
Stack Height:		feet		meters
Exit Stack Diameter		feet		meters
Exit Stack Temperature		degrees Fahrenheit		

Exit Stack Velocity and/or Flow Rate:

Velocity: [   ] feet per second [   ] meters per second

and/or

Flow Rate: [   ] actual cubic feet per minute [   ] actual cubic meters per second