



Air Quality Permit Application Form Asphalt Plant

Notice of Intent And Certification of Applicant Form

(please complete shaded areas)

SEND TO:

SD Department of Agriculture and Natural Resources
Minerals and Mining Program
523 East Capitol
Pierre, South Dakota 57501-3181

Include an application fee of \$138 for each rock crusher.

General Information:

If permit is being renewed or amended, give existing permit number:

1. Facility name?

2. Mailing address?

Street and/or box number

City, state, zip code

3. Facility location (if plant is portable, enter location at time of submittal)?

Street and city

Legal description and county

(Quarter, Section, Township, Range)

4. Standard Industrial Classification Code (SIC code)?

Primary SIC code: Secondary SIC code (if applicable):

Please contact the Department if unable to determine your SIC code.

5. Permit contact?

Name/title:

Telephone number:

Email Address:

6. Does the runoff enter into a municipal storm sewer (check one)? Yes No

If yes, what is the name of the city:

7. Receiving water?

(Natural surface drainage that runoff is entering (i.e., draw, ditch, unnamed tributary, river, etc.)

Asphalt Plant Information:

1. Facility identification?

2. Manufacturer?

3. Model number?

4. Date of manufacturer?

5. Check one:

<input type="checkbox"/>	Stationary	<input type="checkbox"/>	Portable
--------------------------	------------	--------------------------	----------

6. Type of asphalt plant (check one)? Drum mix Batch mix Central mix7. Maximum design operating rate? tons of asphalt per hour

8. Type of fuel (check appropriate boxes)?

<input type="checkbox"/>	Natural gas	<input type="checkbox"/>	Propane	<input type="checkbox"/>	Distillate oil
<input type="checkbox"/>	Other (please specify) <input type="text"/>				

9. Has a stack test been conducted on the asphalt plant (check one)? 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.



Air Quality Permit Application

Baghouse

This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit, Minor Operating Permit, or the General Permits.

(please complete shaded areas)

Equipment and processes served by this baghouse (please list all equipment and processes):

Equipment and Processes

1.	
2.	
3.	
4.	
5.	

Manufacturer Information:

Manufacturer?			
Manufacturer date?		Installation date?	
Manufacturer's designed control efficiency?			%
Type of baghouse (please check one)?			
<input type="checkbox"/> Reverse Air	<input type="checkbox"/> Pulse Jet	<input type="checkbox"/> Shaker	<input type="checkbox"/> Other (specify) <input type="text"/>
Type of bags?			
Number of bags?	<input type="text"/>	Air/cloth ratio?	<input type="text"/>

Baghouse Operation and Maintenance:

Pressure drop across baghouse?	<input type="text"/>	inches water (minimum)	<input type="text"/>	inches water (maximum)
Inlet Temperature?	<input type="text"/>	Fahrenheit (minimum)	<input type="text"/>	Fahrenheit (maximum)
Outlet Temperature?	<input type="text"/>	Fahrenheit (minimum)	<input type="text"/>	Fahrenheit (maximum)

Describe maintenance of baghouse (use of dye test, visual inspections, changing bag frequency, etc.):

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

X- Coordinate or Easting: ¹	<input type="text"/>	feet	or	<input type="text"/>	meters
Y- Coordinate or Northing: ¹	<input type="text"/>	feet	or	<input type="text"/>	meters
Base Elevation of Stack: ¹	<input type="text"/>	feet	or	<input type="text"/>	meters
Stack Height:	<input type="text"/>	feet	or	<input type="text"/>	meters
Exit Stack Diameter	<input type="text"/>	feet	or	<input type="text"/>	meters
Exit Stack Temperature	<input type="text"/>	degrees Fahrenheit			
Exit Stack Velocity and/or Flow Rate:					
Velocity:	<input type="text"/>	feet per second	<input type="text"/>	meters per second	
and/or					
Flow Rate:	<input type="text"/>	actual cubic feet per minute	<input type="text"/>	actual cubic meters per second	

¹ - Portable asphalt plants, rock crushers, or concrete plants do not have to provide the requested information in these categories.

Generator (if applicable):

1. Generator identification?

2. Manufacturer?

3. Model number?

	Date of manufacture?	

4. Maximum designed operating rate? kilowatts

Indicate the name plate capacity in "kilowatts"

5. Type of fuel (check appropriate boxes)?

<input type="checkbox"/>
<input type="checkbox"/>

Natural gas

<input type="checkbox"/>
<input type="checkbox"/>

Propane

<input type="checkbox"/>
<input type="checkbox"/>

Distillate oil

Other (please specify)

Map:

Attach a map showing the current location of the plant.

Certification:

This application is submitted in accordance with the provisions of the South Dakota Air Pollution Control Regulations, ARSD 74:36 and the South Dakota Surface Water Discharge Permit Regulations, ARSD 74:03:18:48.

"I certify that to the best of my knowledge, after reasonable inquiry, the statements and information contained in the application and supporting documents are true, accurate, and complete. In accordance with South Dakota Codified Laws 1-40-27, I have also enclosed a completed Certification of Applicant form.

Signature:

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Print Name:

<input type="text"/>	Date
----------------------	------

Responsible Official

Burner Information

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:							
<input type="checkbox"/>	Natural gas	<input type="checkbox"/>	Propane				
<input type="checkbox"/>	Distillate oil	<input type="checkbox"/>	Sulfur content Weight percent				
<input type="checkbox"/>	Residual oil	<input type="checkbox"/>	Sulfur content Weight percent				
<input type="checkbox"/>	Bituminous Coal	<input type="checkbox"/>	Subbituminous Coal	<input type="checkbox"/>	Lignite Coal		
<input type="checkbox"/>	Coal sulfur content	<input type="checkbox"/>	Weight percent	<input type="checkbox"/>	Coal ash content	<input type="checkbox"/>	Weight percent
<input type="checkbox"/>	Other (please specify)						

STATE OF SOUTH DAKOTA
BEFORE THE SECRETARY OF
THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

IN THE MATTER OF THE)
APPLICATION OF)

STATE OF)
COUNTY OF)

CERTIFICATION OF)
APPLICANT)

I, _____, the applicant in the above matter after being duly sworn upon oath hereby certify the following information in regard to this application:

I have read and understand South Dakota Codified Law Section 1-41-20 which provides:

"The secretary may reject an application for any permit filed pursuant to Titles 34A or 45, including any application by any concentrated swine feeding operation for authorization to operate under a general permit, upon making a specific finding that:

- (1) The applicant is unsuited or unqualified to perform the obligations of a permit holder based upon a finding that the applicant, any officer, director, partner, or resident general manager of the facility for which application has been made:*
 - (a) Has intentionally misrepresented a material fact in applying for a permit;*
 - (b) Has been convicted of a felony or other crime involving moral turpitude;*
 - (c) Has habitually and intentionally violated environmental laws of any state or the United States which have caused significant and material environmental damage;*
 - (d) Has had any permit revoked under the environmental laws of any state or the United States; or*
 - (e) Has otherwise demonstrated through clear and convincing evidence of previous actions that the applicant lacks the necessary good character and competency to reliably carry out the obligations imposed by law upon the permit holder; or*
- (2) The application substantially duplicates an application by the same applicant denied within the past five years which denial has not been reversed by a court of competent jurisdiction. Nothing in this subdivision may be construed to prohibit an applicant from submitting a new application for a permit previously denied, if the new application represents a good faith attempt by the applicant to correct the deficiencies that served as the basis for the denial in the original application.*

*All applications filed pursuant to Titles 34A and 45 shall include a certification, sworn to under oath and signed by the applicant, that he is not disqualified by reason of this section from obtaining a permit. In the absence of evidence to the contrary, that certification shall constitute a *prima facie* showing of the suitability and qualification of the applicant. If at any point in the application review, recommendation or hearing process, the secretary finds the applicant has intentionally made any material misrepresentation of fact in regard to this certification, consideration of the application may be suspended and the application may be rejected as provided for under this section.*

Applications rejected pursuant to this section constitute final agency action upon that application and may be appealed to circuit court as provided for under chapter 1-26."

I certify pursuant to 1-41-20, that as an applicant, officer, director, partner, or resident general manager of the activity or facility for which the application has been made that I; a) have not intentionally misrepresented a material fact in applying for a permit; b) have not been convicted of a felony or other crime of moral turpitude; c) have not habitually and intentionally violated environmental laws of any state or the United States which have caused significant and material environmental damage; (d) have not had any permit revoked under the environmental laws of any state or the United States; or e) have not otherwise demonstrated through clear and convincing evidence of previous actions that I lack the necessary good character and competency to reliably carry out the obligations imposed by law upon me. I also certify that this application does not substantially duplicate an application by the same applicant denied within the past five years which denial has not been reversed by a court of competent jurisdiction. Further;

"I declare and affirm under the penalties of perjury that this claim (petition, application, information) has been examined by me, and to the best of my knowledge and belief, is in all things true and correct."

Dated this _____ day of _____, 20____.

Applicant (print)

Applicant (signature)

Subscribed and sworn before me this _____ day of _____, 20____.

Notary Public (signature)

My commission expires: _____

(SEAL)

**PLEASE ATTACH ANY ADDITIONAL INFORMATION NECESSARY TO DISCLOSE ALL
FACTS AND DOCUMENTS PERTAINING TO
SDCL 1-41-20 (1) (a) THROUGH (e).
ALL VIOLATIONS MUST BE DISCLOSED, BUT WILL NOT
AUTOMATICALLY RESULT IN THE REJECTION OF AN APPLICATION**