



Air Quality Permit Application Form Grain Elevators

Notice of Intent And Certification of Applicant Form

(Please complete shaded areas - if you have questions call (605) 773-3151)

SEND TO:

SD Department of Environment and Natural Resources
Air Quality Program
523 East Capitol
Pierre, South Dakota 57501-3181

Please complete shaded areas, unless otherwise specified prior to submittal to the Department for both new and existing facilities. An application with missing information may be determined incomplete and may result in longer process times.

A. 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?

Street:

City:

4. Permit contact?

Name/title:

Telephone number:

Please check the appropriate boxes that describe the grain elevator.

Grain elevator

Grain elevator associated with a wheat flour mill

Grain elevator associated with a wet corn mill

Grain elevator associated with a dry corn mill

Grain elevator associated with a soybean oil extraction plant

B. FACILITY INFORMATION

Is the operation seasonal in nature? (i.e. does not operate year round) Yes No

Please list the total amount of grain received during the last five years.

Year of Operation	Total Grain Received [bushels]

Total receiving capacity: (please select rate) Bushels per hour or Tons/hour

Total shipping capacity: (please select rate) Bushels per hour or Tons/hour

At this facility, how is grain received and in what percentage?

<input style="width: 150px;" type="text"/>	% - Straight Truck
<input style="width: 150px;" type="text"/>	% - Hopper Truck
<input style="width: 150px;" type="text"/>	% - Rail

At this facility, is any grain bagged before shipping? Yes No

Quantity: Bushels per hour or Tons/hour

At this facility, how is grain shipped and in what percentage?

<input style="width: 150px;" type="text"/>	% - Truck
<input style="width: 150px;" type="text"/>	% - Rail

Please indicate the number of each type of equipment at the facility.

- | | |
|---|--|
| <input style="width: 40px;" type="text"/> Pits –partially enclosed | <input style="width: 40px;" type="text"/> Cleaners, Scalpers, and Gravity Tables |
| <input style="width: 40px;" type="text"/> Pits – open | <input style="width: 40px;" type="text"/> Inside Legs |
| <input style="width: 40px;" type="text"/> Truck Loadout Stations – partially enclosed | <input style="width: 40px;" type="text"/> Outside Legs |
| <input style="width: 40px;" type="text"/> Truck Loadout Stations – open | <input style="width: 40px;" type="text"/> Mills and Grinders |
| <input style="width: 40px;" type="text"/> Rail Loadout Stations – partially enclosed | <input style="width: 40px;" type="text"/> Flakers |
| <input style="width: 40px;" type="text"/> Rail Loadout Stations – open | <input style="width: 40px;" type="text"/> Coolers |
| <input style="width: 40px;" type="text"/> Boilers | <input style="width: 40px;" type="text"/> Non-Emergency Generators |
| <input style="width: 40px;" type="text"/> Dryers | <input style="width: 40px;" type="text"/> Emergency Generators |
| <input style="width: 40px;" type="text"/> Scale Hoppers and Surge Bins | <input style="width: 40px;" type="text"/> Turnheads |

Was this facility constructed, modified, or reconstructed after August 3, 1978? Yes No

The “permanent storage capacity” under the Clean Air Act is the grain storage capacity that is inside a building, bin, or silo. Outside storage capacity for structures not enclosed (i.e. grain piles on concrete pads) should not be included in this determination.

What is the permanent storage capacity? Bushels

Is this elevator located at a wheat flour mill, wet corn mill, dry corn mill or soybean oil extraction plant and does it have a permanent storage capacity that exceeds 1 million bushels? Yes No

If the grain elevator’s permanent storage capacity exceeds 2.5 million bushels or if you answered “YES” to the above question and your facility was constructed, modified, or reconstructed after August 3, 1978, SKIP Section C and proceed to Section D.

C. EQUIPMENT INFORMATION

Please provide the equipment type (i.e. **scale hopper, surge bin, cleaner, scalper, gravity table, mill, grinder, flaker, and cooler**), manufacturer and/or model #, maximum designed operating rate, and pollution control in the table below. Please indicate “not available” if manufacturer and model # is not known or if there is no pollution control. Please copy this page and attached to the application if an additional page is necessary.

<u>Equipment Type</u>	<u>Manufacturer / Model #</u>	<u>Maximum Designed Operating Rate [bushels per hour]</u>	<u>Pollution Control (i.e. indoor, baghouse, cyclone)</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

For each **boiler, generator, or dryer**, please provide the manufacturer and/or model #, manufacture or installation date, maximum designated operating rate, and fuel source. For generators, please attach manufacturers guaranteed emissions rate, if available. Please copy this page and attached to the application if an additional page is necessary.

<u>Type</u>	<u>Manufacturer / Model #</u>	<u>Manufacture or Installation Date</u>	<u>Maximum Designed Operating Rate (million Btus/hour)</u>	<u>Fuel Source (i.e. Natural Gas, Diesel, Electric, etc.)</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Once you have completed this Section, SKIP Section D and proceed to Section E.

D. ADDITIONAL EQUIPMENT INFORMATION

The following questions are applicable to when the permanent storage capacity exceeds 2.5 million bushels for a grain elevator or 1 million bushels for a grain elevator associated with milling processes.

When did the permanent storage capacity first exceed the indicated million bushel threshold? Please submit historical documentation confirming this date such as manufacturing specifications for the new operations or billing receipts.

Date capacity exceeded the indicated million bushels threshold:

Please indicate below if the equipment was installed or modified during or after the date the permanent enclosed storage capacity exceeded indicated million bushels. A modification does not include routine maintenance.

Installed during or after enclosed storage exceeded indicated million bushels?		Modified during or after enclosed storage exceeded indicated million bushels?		
Yes	No	Yes	No	
				Truck Unloading Stations (truck receiving pits)
				Truck Loading Stations (truck loadouts)
				Rail Unloading Stations (rail receiving pits)
				Rail Loading Stations (rail loadouts)
				Grain Dryers
				Elevator Legs
				Scale Hoppers
				Surge Bins (garners)
				Turnheads
				Scalpers
				Cleaners (including screens and gravity tables)

For each equipment type marked “Yes” above, please describe the installation or modification to each individual unit that occurred during or since the construction that caused the enclosed storage capacity to exceed the indicated million bushels. Please include specific dates and whether the unit is part of the feed mill or elevator. If additional space is needed, please continue on additional paper, identify the additional paper as “Modification Description”, and attached it to the application.

Please provide the equipment type (i.e. **scale hopper, surge bin, cleaner, scalper, gravity table, mill, grinder, flaker, and cooler**), manufacturer and/or model #, date of installation, maximum designed operating rate, and pollution control in the table below. Please indicate “not available” if manufacturer and model # is not known or if there is no pollution control. Please copy this page and attached to the application if an additional page is necessary.

<u>Equipment Type</u>	<u>Manufacturer / Model #</u>	<u>Date of Installation</u>	<u>Maximum Designed Operating Rate [bushels per hour]</u>	<u>Pollution Control (indoor, baghouse, cyclone)</u>

For **each grain dryer**, please provide the manufacturer and model #, dryer type, maximum designated operating rate, and fuel source. For column dryers please list the diameter of the plate perforation and for rack dryers please list the mesh size of its screen filter. Please copy this page and attached to the application if an additional page is necessary.

<u>Manufacturer / Model #</u>	<u>Dryer Type (i.e. rack or column)</u>	<u>Maximum Designed Operating Rate (million Btus/hour)</u>	<u>Fuel Source (i.e. Natural Gas, Diesel, Electric, etc.)</u>	<u>Dimension of plate perforation or mesh size</u>

For each **boiler or generator**, please provide the manufacturer and/or model #, manufacture or installation date, maximum designated operating rate, and fuel source. For generators, please attach manufacturers guaranteed emissions rate, if available. Please copy this page and attached to the application if an additional page is necessary.

<u>Type</u>	<u>Manufacturer / Model #</u>	<u>Manufacture or Installation Date</u>	<u>Maximum Designed Operating Rate (million Btus/hour)</u>	<u>Fuel Source (i.e. Natural Gas, Diesel, Electric, etc.)</u>

E. CERTIFICATION

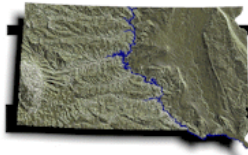
I certify that to the best of my knowledge, after reasonable inquiry, the statements and information contained in the application and supporting documents are true, accurate, and complete. In accordance with South Dakota Codified Laws 1-40-27, I have also enclosed a completed Certification of Applicant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

Signature: _____

Print Name: _____

Date: _____

Responsible Official



**CERTIFICATION
 OF
 APPLICANT**

(please complete shaded areas - if you have questions call (605) 773-3151)

In the Matter of the Application of [shaded area]

(Facility Name)

STATE OF [shaded area]

COUNTY OF [shaded area]

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

South Dakota Codified Laws Section 1-40-27 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."

Pursuant to SDCL 1-40-27, I certify that I have read the forgoing provision of state law, and that I am not disqualified by reason of that provision from obtaining the permit for which application has been made.

Dated this [redacted], day of [redacted], 20 [redacted]

Applicant (signature)

Subscribed and sworn before me this:

Dated this [redacted], day of [redacted], 20 [redacted]

Notary Public (signature)

My commission expires: [redacted]

(SEAL)

**PLEASE ATTACH SHEET DISCLOSING ALL FACTS PERTAINING TO
SDCL 1-40-27 (1) (a) THROUGH (e).
ALL VIOLATIONS MUST BE DISCLOSED, BUT WILL NOT
AUTOMATICALLY RESULT IN THE REJECTION OF AN APPLICATION.**