

INSTRUCTIONS:

Section 6.11: Storage Pile Information

IMPORTANT: Do NOT use pencil to fill out the application. Please type responses or print using black ink. If you have any questions, feel free to contact the Nebraska Department of Water, Energy, and Environment (DWEE) via DWEE.AirQuality@nebraska.gov or the Air Quality Permitting Section at (402) 471-2186.

Complete the information on the top of each page. Enter the name of the company/facility as it is known in Nebraska. The facility name on every page of the application should be identical. Enter the date the form was completed. Enter the DWEE Facility Identification (FID) number assigned by the Nebraska Department of Water, Energy, and Environment. If this is a new facility, leave this space blank. Enter the Emission Point Identification Number. Each place where emissions are emitted into atmosphere from your facility should be labeled with an individual identification number. This section should be filled out for each storage pile that is/will be located at your facility.

General Information

- 1) Enter the unit identification number(s) that has been assigned to the storage pile. Each storage pile located at the facility should have a unique identification number. This may or may not be the same as the emission point ID number entered at the top of this page.
- 2) Enter the type(s) of material that are stored in the storage pile.
- 3) Enter the size of material that is stored in the storage pile.
- 4) Enter the maximum amount of material stored in the storage pile. Be sure to include units (i.e., bushels, tons, etc.)
- 5) Enter the silt content and moisture content percentages of the material being kept in the storage pile.
- 6) Enter how material is loaded into the storage pile by selecting the appropriate box.
- 7) Enter how material is loaded out of the storage pile by selecting the appropriate box.

Location Information

- 8) Enter the mean wind speed in meters per second typically seen in the area where the pile is located. Also indicate where the information came from.

9) Air Emissions Control

- a) Indicate whether or not a cover is used to control emissions associated with the storage pile.
- b) Indicate whether or not a dust suppression agent(s) is used to control emission.
- c) If a dust suppression agent is used, enter the name of the agent, where and when the agent will be applied to the material, the control efficiency expected by agent use, and the amount of agent that will be used. If more than two (2) dust suppression agents will be used, multiple Section 7.5 forms should be completed in order to include all dust suppression agents.

INSTRUCTIONS (continued):

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10) Potential to Emit (PTE) Calculations

PTE calculations are required to be submitted with this application. If there are questions on calculating the potential emissions associated with the storage pile, contact the Department. The Department may be able assist you in calculating the potential emissions. Calculation spreadsheets are also available on the Department's website. Be sure the potential emission calculations are attached and select the box to indicate it has been done.

11) Actual Emission Calculations

Actual emission calculations are required to be submitted with this application if you are applying for an operating permit (initial or renewal). If there are questions on calculating the actual emissions associated with the storage pile, contact the Department. The Department may be able to assist you in calculating the actual emissions. Calculation spreadsheets are also available on the Department's website. You must attach actual emission calculations if you are submitting an operating permit application; select the box to indicate it has been done.

12) Additional Information

Please include any additional information associated with the storage pile or emission point you feel should be submitted with this application. This could include information concerning any control mechanisms that may be associated with the storage pile.