



**Kansas Department of Health and Environment
Division of Environment
Bureau of Air and Radiation**

BULK STORAGE SILO

- 1) Source ID Number: _____
- 2) Company/Source Name: _____
- 3) Emission Unit Identification: _____
- 4) Manufacturer: _____
Date of Manufacture: _____
Model No.: _____
Storage Capacity of Silo: _____ (lbs, yd³, tons, etc.)
- 5) Type of Material Transferred: Sand _____; Cement _____; Other _____
- 6) Material Transferred thru Silo per year: _____ (lbs, yd³, tons, etc.)
- 7) Type of Loading System: Pneumatic _____; Gravity _____; Conveyor _____; Other _____
If a pneumatic pressure limitation during unloading to the silo, complete the following: _____ psi
- 8) Loading Rate: _____ tons/hr
- 9) Is the silo vented to the atmosphere? _____
If yes, complete the following:
Emission discharge to atmosphere _____ ft. above grade through stack or duct _____ diameter at _____ °F temperature, with _____ cfm flow rate and _____ fps velocity.
- 10) For emission control equipment, use the appropriate CONTROL EQUIPMENT form and duplicate as needed. Be sure to indicate the emission unit that the control equipment is affecting.
- 11) If applying for an operating permit; provide the date of the latest modification: _____