

The following are conditions that are typically found in the air permits for grain elevators. All permit reviews are done on a case by case basis and conditions for individual permits may vary. (Last updated: January 14, 2010)

SPECIAL CONDITIONS

Permit Number 00000

EMISSION LIMITATIONS

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission rates and other conditions specified in the table.

FEDERAL APPLICABILITY

2. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) Regulations on Standards of Performance for New Stationary Sources in Title 40 Code of Federal Regulations (40 CFR) Part 60 promulgated for Grain Elevators, Subparts A and DD. *Check permanent storage capacity for applicability (not the same as annual throughput)*

OPACITY/VISIBLE EMISSION LIMITATIONS

3. In accordance with the U.S. EPA Test Method 9 or equivalent, and except for those periods described in Title 30 Texas Administrative Code (30 TAC) §§ 101.201 and 101.211, opacity of emissions from the Rail Receiving Pit Baghouse (Emission Point No. [EPN] 2) shall not exceed 5 percent averaged over a six-minute period.
4. In accordance with the U.S. EPA Test Method 9 or equivalent, and except for those periods described in 30 TAC §§ 101.201 and 101.211, opacity of emissions from the Cleaner Cyclone (EPN 5) shall not exceed 10 percent averaged over a six-minute period.

OPERATIONAL LIMITATIONS, WORK PRACTICES, AND PLANT DESIGN

5. Emission rates are based on and the facilities are limited to the following:

<u>Source Name</u>	<u>Maximum Hourly Throughput (Tons)</u>	<u>Maximum Annual Throughput (Tons)</u>
Truck Receiving Pit No. 1	100	--

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<u>Source Name</u>	<u>Maximum Hourly Throughput (Tons)</u>	<u>Maximum Annual Throughput (Tons)</u>
Truck Receiving Pit No. 2	100	--
Rail Receiving Pit	100	--
Total Receiving Operations	--	25,000
Cleaner (Cyclone)	100	10,000
Dryer	100	10,000
Truck Loadout Spout	100	--
Rail Loadout Spout	100	--
Total Loadout Operations	--	25,000

No changes shall be made to the above limitations without prior approval by the Texas Commission on Environmental Quality (TCEQ).

6. Fugitive emissions from all receiving pits shall be minimized through the use of “choke feeding.” Operation of conveyors associated with receiving shall not commence until the receiving pits are full.
7. A fabric filter baghouse, properly installed and in good working order, shall control particulate matter emissions from Rail Receiving Pit No. 1 when this receiving area is in operation.
8. Rail Receiving Pit No. 1 shall be completely enclosed. All doors associated with the enclosure of this receiving area shall remain closed while receiving grain and commodities.
9. A cyclone, properly installed and in good working order, shall control particulate matter emissions from the Cleaner when this cleaning equipment is in operation.
10. An oil suppression system shall be utilized to minimize emissions from the handling of grain after the grain is received and prior to storage.
11. Drop socks, properly installed and in good working order, shall be used on all load out devices (augers, drop spouts, etc.) at the drop points to minimize fugitive particulate matter emissions from load out areas.
12. The Truck Loadout Spout shall be completely enclosed. All doors associated with the enclosure of this loadout area shall remain closed while unloading grain and commodities.

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13. Spillage of any raw products, finished products, or waste products shall be cleaned up on a daily basis.

Or...

13. Grain stored outdoors shall be properly stacked utilizing the outdoor loadout auger. Spillage of any raw products, finished products, or waster products shall be cleaned up on a daily basis. *Use if facility is storing grain outside*
14. Outdoor grain storage shall be placed on a hard or non-permeable surface. Grain shall be covered in a manner that prevents fugitive emissions and exposure to water and/or the elements. Upon removal of the stored grain, the storage surface shall be completely cleaned of any remaining grain. *Use if facility is storing grain outside*
15. All in-plant roads, truck loading and unloading areas, parking areas, and other traffic areas shall be sprinkled with water, and/or be treated with effective dust suppressant(s), and/or be paved (with a cohesive hard surface) and cleaned as necessary to maintain compliance with all TCEQ rules and regulations.

RECORDKEEPING REQUIREMENTS

16. Records of annual throughputs shall be maintained at this facility and made available at the request of personnel from the TCEQ or any other air pollution control program having jurisdiction to demonstrate compliance with permit limitations. These records shall be totaled for each calendar month and retained for a rolling 24-month period. *Use if emission rates are based on throughputs only*

Or...

17. Records shall be maintained at this facility and made available at the request of personnel from the TCEQ or any other air pollution control program having jurisdiction to demonstrate compliance with permit limitations. These records shall be totaled for each calendar month, retained for a rolling 24-month period, and include the following:
 - A. Annual throughputs;
 - B. Annual fuel consumption of each dryer recorded in cubic feet of natural gas; and
 - C. Annual hours of operation for each cyclone and baghouse.