

**1100 Air Quality Management Section**

**1118 Particulate Emissions from Grain Handling Operations**

07/17/1984

**1.0 Particulate Emissions from Grain Dryers and Corn Shellers**

- 1.1 No grain dryer or corn sheller shall emit particulate matter larger in size than that which will pass through a 24 mesh screen (Tyler Scale) or equivalent. The technique used for controlling these emissions need not be by screening but must provide particulate emission control equivalent to that which would be obtained by the use of 24 mesh screen.
- 1.2 Any new grain dryer or corn sheller constructed after the effective date of this Regulation shall comply with the emission limitation of 1.1 of this regulation.
- 1.3 Any installation consisting of only a single grain dryer with a capacity of less than 500 bushels per hour at 5% moisture reduction is exempt from this regulation. In-bin grain dryers are exempt from this regulation.

02/01/1981

**2.0 Restriction for Chaff, Husks, and Cobs**

- 2.1 No grain dealer or grain handler shall cause or allow storage, accumulation, or collection of chaff, husks, cobs, or other particulate matter from grain unless these particulates are contained in enclosures with openings not larger than the equivalent of 24 mesh screen (Tyler Scale).
- 2.2 No grain dealer or handler shall move or allow to be moved, chaff, husks, or cobs from any grain, unless precautions are taken to prevent unnecessary escape of these materials during transfer.
- 2.3 Any new facility for storage, accumulation or collection of chaff, husks, cobs or other particulate matter from grain, constructed after the effective date of this regulation, shall comply with the emission limitation of 2.1 of this regulation.

02/01/1981

**3.0 Registration, Plans of Corrective Action and Permits**

No person shall construct or operate any grain dryer, corn sheller or facility for storage, accumulation or collection of chaff, husks, and cobs without first obtaining appropriate approval from the Department.