

SUBCHAPTER 23. CONTROL OF EMISSIONS FROM COTTON GINS

252:100-23-2. Definitions

The following words and terms, when used in this Subchapter, shall have the following meaning, unless the context clearly indicates otherwise:

"Cotton gin" means any facility that removes seed, lint, and trash from raw cotton and bales of lint cotton for further processing. Each equipment exhaust, including the trash and burr hopper, located at a cotton gin shall be considered an individual process emission source.

"Existing gin" means a gin which was in existence and had submitted current emission inventories to the Division for the most recent two ginning seasons and was in possession of a valid annual renewable fee receipt prior to May 1, 1993. All other gins shall be considered "new".

"Gin site" means the land upon which a cotton gin is located and all contiguous land having common ownership or use.

"High efficiency cyclone" means any cyclone type collector of the 2D-2D or 1D-3D configuration. These designations refer to the ratio of cylinder to cone length, where D is the diameter of the cylinder portion. A 2D-2D cyclone would exhibit a cylinder length of 2 x D and a cone length of 2 x D (90 percent collection efficiency for TSPGPM). A 1D-3D cyclone would exhibit a cylinder length of 1 X D and a cone length of 3 x D (95 percent collection efficiency for TSPGPM).

"High pressure exhausts" means the exhaust cotton handling air systems located at a cotton gin which are not defined as "low pressure exhausts".

"Low pressure exhausts" means the exhaust air systems at a cotton gin which handle air from the cotton lint handling system and battery condenser.