

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 118617

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Muldoon Minerals Inc. (CN600411193) has submitted an application for renewal of permit number 118617. Muldoon Minerals (RN100723485) operates a bulk mineral processing facility located at 4023 Davis Road, Muldoon, 78949, Fayette County, Texas. The company's primary activity is to dry, mill, and package bentonite that may be blended with other bulk materials. The site is also authorized to receive cement, flyash, sand, and other mineral products. Raw materials can be processed by calciners, dryers, blending, milling, or crushing. Many activities are conducted inside buildings, emissions from truck loading are captured and routed back to loading silos, and partial enclosures reduce emissions from processes conducted outside. Stockpiles are also located inside buildings.

This renewal will authorize the continued operation of calciners, silos, mills, dryers, material handling facilities, blenders, baghouses, stockpiles, and truck loadout facilities. Muldoon Minerals has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
PM	8.79
PM10	8.38
PM2.5	7.91
VOC	1.98
NOx	25.91
CO	14.96
SO2	0.19

The facilities being renewed continue to be controlled by conducting certain operations inside buildings, dust collectors/baghouses, partial enclosures, and by maintaining and cleaning roads and other active work areas.