

**Plain Language Summary for New Source Review (NSR)
Amendment Application for Air New Source Review Permit Number 6758**

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.

Alamo Cement Company (CN601601214) has submitted an application for an amendment to permit number 6758. The Alamo 1604 Plant (RN100220474) produces/manufactures Portland Cement at 6055 W. Green Mountain Rd, San Antonio, Bexar County.

This amendment will authorize an increase in production rate of Kiln Line Number 1. Alamo Cement Company has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
particulate matter (PM)	296.85	-101.91	194.94
particulate matter 10 micrometers or less in diameter (PM ₁₀)	263.96	-124.10	139.86
particulate matter 2.5 micrometers or less in diameter (PM _{2.5})	94.09	-27.06	67.02
Oxides of nitrogen (NO _x)	2772.0	-1098.47	1673.53
volatile organic compound (VOC)	63.0	0.00	63.00
sulfur dioxide (SO ₂)	84.0	0.00	84.00
carbon monoxide (CO)	1932.0	-497.55	1434.45
hydrogen chloride (HCl)	8.76	-2.78	5.98
sulfuric acid (H ₂ SO ₄)	8.40	0.00	8.40
ammonia (NH ₃)	0.0	5.98	5.98

The modified facilities will continue to use fabric filters to control particulate emissions. Nitrous oxide emissions from Kiln No. 1 will be reduced by a process that involves the injection of ammonia hydroxide. All other pollutant emissions will be controlled by good combustion practices.