

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 82775**

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.

Lone Star Industries, Inc. dba Buzzi Unicem USA (CN600363683) has submitted an application for an amendment to permit number 82775. The Maryneal Cement Plant (RN100220847) will produce/manufacture Portland cement at 202 CR 306, Maryneal, Nolan County.

This amendment will authorize the final as-built design of the major modification of the Plant to a single new clinker production line that includes an in-line raw mill and preheater/precalciner kiln system. Lone Star Industries, Inc. dba Buzzi Unicem USA 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)
VOC	122.42	-0.22	122.20
PM	641.20	64.95	706.15
PM ₁₀	499.54	20.15	519.69
PM _{2.5}	186.76	8.09	194.85
NO _x	827.87	-2.69	825.18
CO	920.96	-0.97	919.99
SO ₂	104.05	0.27	104.32
Pb	0.34	0.00	0.34
PM2.5 (filterable)	4.95	0	4.95
PM10 (filterable)	11	0	11
PM (filterable)	22.82	0	22.82
H2SO4	27.6	0	27.6
Hg (Mercury)	0.012	0	0.012
HCl	18.4	0	18.4
HF	3.3	0	3.3
NH3	121	0	121

The new and/or modified facilities will be controlled by fabric filters, belt coverings, building enclosures, and water and/or dust suppressant sprays, as necessary, to control visible emissions.