

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 8996

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.

Amrize Cement Inc. (CN601505985) has submitted an application for renewal of and amendment to permit number 8996. The Midlothian Plant (RN100219286) produces/manufactures portland cement at 1800 Dove Lane, Ellis County.

This renewal will authorize the continued operation of the portland cement production. The amendment will authorize previously authorized plant fugitives. Amrize Cement Inc. 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	667.44	-10.38	657.07
PM	781.59	-1.35	786.15
PM10	756.62	-3.47	758.80
PM2.5	617.67	-4.94	614.54
NOx	6964.55	-64.51	6900.04
CO	7197.04	-85.02	7112.02
SO2	3546.68	-8.67	3538.01
Pb	0.16	0.00	0.16
TRS	36.00	0.00	36.00
H2SO4	142.00	0.00	142.00
Ammonia	214.30	0.00	214.30
HCl	39.32	0.00	39.32
Mercury	0.08	0.00	0.08

The facilities being renewed are controlled by regenerative thermal oxidizers (RTOs), selective non-catalytic reduction systems (SNCR), selective catalytic reduction (SCR) systems for total hydrocarbons, baghouses, and scrubbers. The new and/or modified facilities will be controlled by building enclosures and application of water sprays, as applicable.