

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 177159

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.

CEMEX Construction Materials Houston, LLC (CN605110501) has submitted an application for initial permit number 177159. The CEMEX Hockley Ready Mix Plant (RN105372494) will produce/manufacture ready mix concrete at 17919 Kermier Road, Hockley, Harris County.

This permit will authorize Concrete Batch Plant 1 and Concrete Batch Plant 2. CEMEX Construction Materials Houston, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
Particulate matter (PM)	2.78
Particulate matter with an equivalent aerodynamic diameter of 10 microns or less (PM10)	0.86
Particulate matter with an equivalent aerodynamic diameter of 2.5 microns or less (PM2.5)	0.15

The new facilities will be controlled by a central baghouse and dust collectors on silos and cement / fly ash weigh hoppers, sand and aggregate transfers are partial enclosure, sand and aggregates are washed prior to delivery to the site, water sprays are used at stockpiles, and site roads are paved and vacuumed.