

## Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number (178789)

*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.*

Modern Concrete & Materials, LLC (CN605682012) has submitted an application for initial permit number (178789). The Modern Concrete Sour Lake facility (RN104568480) will produce/manufacture asphalt products and ready-mix concrete at a facility located at 2225 S State Highway 326 near Sour Lake, Hardin County, Texas 77659.

This permit will authorize the asphalt and ready-mix concrete plants to have a maximum production of 200 tons per hour and 300,000 tons per year of standard hot mix and warm mix asphalt, 200 tons per hour and 10,000 tons per year of slow-cure cold mix asphalt, and 150 cubic yards per hour and 250,000 cubic yards per year of concrete, with a maximum operating schedule of 24 hours per day, 7 days per week, 52 weeks per year, or 8,760 hours per year. Modern Concrete & Materials, 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)
PM	7.77
PM10	4.69
PM2.5	3.78
VOC	6.81
VOC (Cold Mix)	17.5
NOx	4.37
CO	20.49
SO2	0.53

The new facilities will be controlled by high-efficiency dust collectors and enclosures. Roads and traffic areas will be controlled by watering them/paving them to control dust. Dust from stockpiles will be minimized by watering.