

**Plain Language Summary for New Source Review (NSR) Amendment  
Application for Air New Source Review Permit Number 705**

*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.*

Koppers Industries (CN602411605) has submitted an application for and amendment to permit number 705. The Koppers Somerville Wood Preserving Plant (RN101993764) will produce/manufacture coated railroad ties at 290 County Road 423, Somerville, Burleson County.

This amendment will authorize an increase in throughput and modifications to the creosote preservative formulation. Koppers Industries 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.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Removed (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	15.05	12.17	27.22
PM	6.19	-1.67	4.52
PM10	2.69	-.079	1.9
PM2.5	2.69	-2.17	0.52
NOx	21.72	-0.29	21.43
CO	18.26	-0.26	18.00
SO2	0.14	-0.01	0.13
Pb	0.00	0.00	0.00
HAPs	8.41	1.57	9.98

The new and/or modified facilities will be controlled by common control technologies and a single column venturi scrubber.