

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 34766

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.

PRYSMIAN CABLES AND SYSTEMS US INC (CN606030211) has submitted an application for and amendment to permit number 34766. The McKinney Facility (RN100219419) will produce/manufacture a variety of copper and aluminum electrical wire and cable at 1329 Millwood Road, McKinney, Texas 75069, Collin County.

This amendment will authorize the new Medium Voltage cable line, the consolidation of existing Permit By Rule sources, and the inclusion of new air sources identified during an environmental audit. The audit was conducted after Encore Wire merged with Prysmian Cables and Systems. Encore Wire Corporation 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	62.54	-14.61	47.93
PM	17.02	-4.61	12.41
PM ₁₀	17.02	-9.66	7.78
PM _{2.5}	17.02	-9.29	7.73
NO _x	14.36	0.65	15.65
CO	210.31	0.54	211.39
SO ₂	0.21	0.00	0.22
HAPs	7.47	21.75	29.22

The new and/or modified facilities will only have small leaks or irregular releases of emissions. These will be controlled by using good operating practices, capturing and recycling emissions where possible, and enclosing emissions within the building.