

**Plain Language Summary for New Source Review (NSR) Renewal Amendment
Application for Air New Source Review Permit Number 19713**

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.

General Magnaplate Corporation (CN600324438) has submitted an application for renewal of and amendment to permit number 19713. General Magnaplate (RN102508751) conducts thermal spraying of metals at 800 Avenue H East, Arlington, Tarrant County.

This renewal will authorize the continued operation of plasma spray operations. The amendment will authorize additional types of metal powders to be used and certain annual usage allowances to be increased. General Magnaplate 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)
Particulate Matter	2.29	No change	No change
Particulate Matter 10	2.29	No change	No change
Aluminum Oxide Powder	0.00000038	No change	No change
Aluminum Oxide and Titanium Oxide Powder	0.00000039	No change	No change
Molybdenum Powder	0.00000037	No change	No change
Stainless Steel Powder	0.00000037	No change	No change
Titanium Dioxide Powder	0.00000027	No change	No change
Tungsten Carbide Powder	0.00000037	No change	No change
NEW: Nickel Aluminum Powder	New Material	0.00000031	0.00000031
NEW: Zirconia Powder	New Material	0.00000035	0.00000035
Aluminum wire	0.00000032	No change	No change
Aluminum / Bronze wire	0.00000035	No change	No change
Carbon Steel wire	0.00000040	No change	No change
Molybdenum wire	0.00000035	No change	No change
Nickel wire	0.00000037	No change	No change
Nilo 36 wire	0.00000037	No change	No change
Stainless Steel wire	0.00000040	No change	No change
Zinc wire	0.00000030	No change	No change

The facilities being renewed are controlled by enclosed application booths and dust collection systems. The new and/or modified facilities will be controlled in the same manner.