

INEOS Nitriles USA LLC (INEOS) [CN605075381] has submitted an application for renewal of and amendment to permit number 83776. The INEOS Green Lake Plant [RN100210038] produces/manufacturers Acrylonitrile, Acetonitrile, and Acetone Cyanohydrin at 13050 State Highway 185N, Port Lavaca, Texas, Calhoun County.

This renewal will authorize the continued operation of planned maintenance, startup, and shutdown (MSS) activities to ensure continued proper operation of the facility. The amendment will authorize removal of shutdown facilities, use of a portable thermal destruction unit for tank maintenance, update frequencies of maintenance based upon future facility operations, and update emission calculations for latest regulatory guidance. INEOS 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/Deleted (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
Carbon Monoxide (CO)	2.82	1.13	3.95
Nitrogen Oxides (NOx)	2.05	1.69	3.74
Particulate Matter (PM)	1.57	2.45	4.03
Inhalable Particulate Matter (PM10)	0.53	1.05	1.58
Fine Particulate Matter (PM2.5)	--	0.10	0.10
Sulfur Dioxide (SO2)	0.02	0.12	0.13
Volatile Organic Compound (VOC)	23.40	-13.19	10.21
Ammonia	3.20	0.02	3.22

The facilities being renewed are controlled by incinerator/boilers, flares, and scrubbers. The facilities being renewed are controlled by incinerator/boilers, flares, scrubbers, and a portable thermal destruction unit.