

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 9403B

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.

Orion Engineered Carbons, LLC (CN CN600123988) has submitted an application for renewal of permit number 9403B. The Carbon Black Plant (RN100209386) produces/manufactures carbon black at located at 1513 Echo Road, Orange, Texas 77632, Orange County.

This renewal will authorize the continued operation of carbon black plant which to emit the following air contaminants: organic compounds, nitrogen oxides, sulfur dioxide, hydrogen sulfide, carbon monoxide, particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less and hazardous air pollutants.

Orion Engineered Carbons, LLC has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
Volatile Organic Compounds (VOC)	53.19
Oxides of Nitrogen (NOx)	428.01
Carbon monoxide (CO)	1320.28
Sulfur dioxide (SO2)	3880.82
Particulate Matter (PM)	215.75
Hydrogen Sulfide	35.02
Hazardous air pollutants	33.18
Ammonia	3.89

The facilities being renewed continue to be controlled by thermal oxidizer, bag filters, equipment design and housekeeping measures.