

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 129144

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.

National Oilwell Varco, L.P. (CN602962334) has submitted an application for renewal of permit number 129144. Baytown Rig Solutions Surface Coating Facility (RN105984231) supports the oil and gas industry by fabricating and coating equipment for drilling operations. The site is located at 4123 Oscar Nelson Jr. Drive, Baytown, Chambers County.

This renewal will authorize the continued operation of the enclosed paint booth. National Oilwell Varco, L.P. has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
Volatile Organic Compound (VOC)	24.49
Exempt Solvent	2.41
Particulate Matter (PM)	0.05
PM ₁₀	0.05
PM _{2.5}	0.05
Single Hazardous Air Pollutant (HAP)	<10.00
Total HAPs	<25.00

The facilities being renewed continue to be controlled by the following measures:

- Use of high solid content coatings and water-based/low-VOC coatings to the extent practicable with high transfer efficiency application equipment.
- Dry fabric filters that achieve greater than 99% removal efficiency of PM contained in the overspray.
- Exhaust fans that operate during paint booth operations.
- Minimizing solvent usage.
- Non-obstructive automatic roof ventilators on the paint booth.