

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 108281

*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.*

Tenaris Bay City, Inc. CN 604711333 has submitted an application for renewal of permit number 108281. The Tenaris Bay City, Inc. RN 106606841 produces/manufactures seamless pipes at 7960 State Highway 35 North, Bay City, Matagorda County.

This renewal will authorize the continued operation of a Hot Rolling Mill (with a Rotary Hearth Furnace), two heat treatment lines (each with a set of two furnaces – austenitizing and tempering) and operations of (2) API casing lines including pipe coating, pipe threading and miscellaneous use of solvents.

Tenaris Bay City, Inc. 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.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
VOC	68.01
PM	28.56
PM <sub>10</sub>	27.20
PM <sub>2.5</sub>	24.76
NO <sub>x</sub>	22.05
CO	24.86
SO <sub>2</sub>	1.00
Pb	0.00
NH <sub>3</sub>	8.25
VOC (maintenance)	0.74
Exempt Solvent	4.45

The facilities being renewed continue to be controlled by Selective Catalytic Reduction (SCR) systems, use of coatings with high solid content, water based or low VOC, high transfer efficiency application methods for pipe coating and thermal oxidizers to control VOCs with a control efficiency of 98%.