

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 214A

*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.*

Denison Industries, Inc. (CN601695968) has submitted an application for renewal of permit number 214A. The Denison Industries Main Foundry (RN100640408) produces/manufactures aluminum castings used in various industries, at 111 Anderson Street, Denison, Grayson County.

This renewal will authorize the continued operation of multiple natural gas-fired combustion devices and sand core production operations associated with aluminum castings manufacturing. Denison Industries, 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	1.01
PM	10.08
PM <sub>10</sub>	10.08
PM <sub>2.5</sub>	10.08
NO <sub>x</sub>	3.98
CO	3.33
SO <sub>2</sub>	0.03
NH <sub>3</sub>	1.89

The facilities being renewed continue to be controlled by various control devices and/or best management practices. Combustion devices fire pipeline quality natural gas and utilize best management practices. Particulate emissions associated with sand operations are controlled with dust collectors. The sand core production operations utilize a scrubber to control amine gas emissions. The new and/or modified sand core production operations will continue to utilize a scrubber to control amine gas emissions.