

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 5042

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.

Owens Corning Composite Materials, LLC (CN603128455) has submitted an application for an amendment to permit number 5042. The Owens Corning Amarillo Facility (RN100222140) manufactures fiberglass at 1701 Hollywood Road, Amarillo, Randall County.

This amendment will authorize the following:

- Addition of one (1) new cake drying oven and associated natural gas burner.
- Updates to the existing cake drying oven burner combustion emissions.
- Changes to the configuration to the Chemical Preparations and Storage area; and
- Addition of a new Glass Lab.

Owens Corning Composite Materials, LLC 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 authorized under this NSR permit.

Pollutant	Permitted Emissions (Tons Per Year)	Emissions Added/Removed (Tons Per Year)	Total Proposed Emissions (Tons Per Year)
NO _x	213.27	-3.59	209.68
CO	85.25	-3.01	82.24
SO ₂	195.14	-0.02	195.12
VOC	497.42	-0.19	497.23
PM	142.35	-0.27	142.08
PM ₁₀	142.35	-0.27	142.08
PM _{2.5}	142.35	-0.27	142.08
HF	10.14	0.01	10.15
HCl	0.00	0.04	0.04
H ₂ SO ₄	0.00	<0.01	<0.01
H ₃ BO ₃	0.00	0.04	0.04

The new and/or modified facilities will continue to meet TCEQ BACT. There is no additional emissions control required for the facilities being amended under this NSR permit.