

**Plain Language Summary for New Source Review (NSR) Renewal Certification  
Application for Air New Source Review Permit Number 20687**

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.

The Dow Chemical (CN600356976) has submitted an application for renewal of permit number 20687. The B-4700 Groundwater Recovery Facility (RN100225945) produces/manufactures *treats groundwater by phase separation* at 2301 N. Brazosport Blvd., Freeport, Brazoria County.

This renewal will authorize the continued operation of *the carbon bed used to treat the groundwater and associated fugitive areas*. The Dow Chemical Company has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

<b>Pollutant</b>	<b>Total Amount Allowed (Tons Per Year)</b>
Volatile Organic Compound	0.24
Acetone	0.02
Methylene Chloride	0.01

The facilities being renewed continue to be controlled by *a carbon bed which will reduce the amount of pollutants going to the atmosphere*. *Fugitive emissions are reduced by their monitoring frequency*.