

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 20243

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.

Dimmitt Sulfur Products, Ltd (CN602886616) has submitted an application for renewal of permit number 20243. The Ammonium Thiosulfate/Bisulfite Plant (RN102191699) produces/manufactures liquid fertilizer at 1600 Texas 194, Dimmitt, Castro County.

This renewal will authorize the continued operation of a liquid fertilizer production facility. This facility's primary activity is the production of ammonium thiosulfate and ammonium bisulfite solutions for sale to farmers for crop production as well as some industrial uses. Dimmitt Sulfur Products, Ltd. has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
CO	0.10
HAPS	<0.01
NH3	8.9
VOC	0.02
NOx	0.12
PM	119.58
PM10	42.02
PM2.5	2.63
SO2	23.12

The facilities being renewed continue to be controlled by thiosulfate and bisulfite scrubbers and absorbers to remove contaminants from the air and reduce emissions.