

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 50478

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.

Chemicals Incorporated (CN CN600591382) has submitted an application for renewal of and amendment to permit number 50478. The Hatcherville Plant (RN102145257) produces/manufactures specialty chemicals at 12321 Hatcherville Road, Baytown Chambers County.

This renewal will authorize the continued operation of facilities, that can include process units with system of reactors, pressure vessels, tanks, ancillary equipment, boilers, and so on, and previously authorized manufacturing processes. The amendment will authorize three new manufacturing processes and removal of one scrubber. Chemicals Incorporated 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.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Deleted (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
AMMONIA	0.20	0.00	0.20
ACIDS	0.04	-0.01	0.03
VOLATILE ORGANIC COMPOUNDS (VOC) <i>[includes fugitive emissions]</i>	4.11	1.092	5.202
HAPs (HAZARDOUS AIR POLLUTANTS) <i>[includes fugitive emissions]</i>	0	0.470	0.470
SO2	0.14	0.00	0.14
PM (PARTICULATE MATTER)	1.34	0.00	1.34
PM10	1.34	0.00	1.34
PM2.5	1.34	0.00	1.34
NOx	7.47	0.00	7.47
IOC-U (INORGANIC COMPOUNDS) <i>[includes fugitive emissions]</i>	0.93	0.088	1.018
CO	4.33	0.00	4.33

The facilities being renewed are controlled by flares, scrubbers, boilers, heaters, fugitive emissions monitoring (LDAR-Leak Detection and Repair). The new and/or modified facilities will be controlled by flares, scrubbers, boilers, heaters, fugitive emissions monitoring (LDAR-Leak Detection and Repair).