

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 3386

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.

NCH Corporation (CN600350029) has submitted an application for renewal of and amendment to permit number 3386. Mohawk Laboratories (RN100856020) will produce/manufacture a variety of specialty chemicals via batch mixing operations at 2730 Carl Road, Irving, Dallas County.

This renewal will authorize the continued operation of chemical storage and blending operations. The amendment will authorize the addition of five new grease kettles controlled by the existing wet scrubber and update of rear tank farm contents and throughputs to include changes made under Permit By Rule (PBR). NCH Corporation 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.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Proposed Emissions (tons per year)
VOC	23.28	-7.16	17.47
PM	0.01	0	0.01
PM10	0.01	0	0.01
PM2.5	0.01	0	0.01
KOH	0.09	-0.08	0.01
Perc	0.12	-0.12	0
HCl	0.07	-0.04	0.03
H3PO4	0.04	0.01	0.05
MeCl	0.01	-0.01	0
NaOH	0.01	0	0.01

The facilities being renewed are controlled by water scrubbers. The new and/or modified facilities will be controlled by water scrubbers.