

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air NSR Permit Number 169687**

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.

OCI Clean Ammonia LLC (OCI-CA) (CN606039899) has submitted an application for an amendment to permit number 169687. The Ammonia Production Facility (RN11536918) will produce/manufacture ammonia in Beaumont, Jefferson County and will be located at the following directions: from I10 and HWY90 in Beaumont, take I10 W and keep right at fork, continue on US287/US69/ US96 S for approximately 6 miles. Exit right onto TX347 E for approximately 4 miles. Facility is on the right, Beaumont, Jefferson County, Texas 77627.

This amendment will authorize construction of a new production train at the ammonia production facility, with associated utility and support systems. Train 2 will produce liquid anhydrous ammonia from hydrogen and nitrogen imported via pipeline from third-party suppliers and will operate in the same capacity as Train 1, which was previously authorized by NSR permit number 169687. OCI-CA has listed in the amendment application the pollutants and amounts that will be emitted for each facility in Train 2. 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/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	4.45	4.45	8.90
PM	4.51	4.51	9.02
PM ₁₀	2.69	2.69	5.38
PM _{2.5}	0.88	0.88	1.76
NO _x	19.38	19.38	38.76
CO	29.48	29.48	58.96
SO ₂	4.09	4.09	8.18
NH ₃	36.53	36.53	73.06

The new and/or modified facilities will be controlled by a gas flare which will reduce emissions of VOC, NH₃, and other combustible compounds contained in waste gas streams burned in the flare. OCI-CA will implement additional measures to reduce emissions including, for example, low-NO_x and low-CO burner systems on combustion units, low-carbon fuel gases, and best practice operating methods. More detailed emission control information is provided in the air permit amendment application.