

GULF COAST AMMONIA & AIR PRODUCTS TEXAS CITY PROJECTS

SAFE – RELIABLE – RESPONSIBLE

Gulf Coast Ammonia, an agricultural and commodity chemical manufacturing company, and Air Products, a world-leading industrial gases company, will co-lead and develop an anhydrous ammonia facility in Texas City using industry-leading technology, materials and enhanced safety features.

Gulf Coast Ammonia is developing the ammonia facility to meet domestic and global demands for nitrogen-based fertilizers to improve crop production and yields to feed the world's growing population.

Using industry-leading and proven technology, the ammonia facility will be a single-train ammonia synthesis loop and will set new standards in the safe and efficient production, handling and storage of ammonia. No solid high-nitrogen fertilizer will be produced onsite. Safety features include double-walled storage tank and pipelines and redundant equipment and power supplies for safe storage of refrigerated ammonia.



Air Products will also build, own and operate hydrogen and nitrogen feedstock and utility facilities to serve the ammonia production facility. Separately, Air Products will extend its hydrogen pipeline system to provide hydrogen to the facilities and other Texas City-area industries. Pipelines are the safest way to transport hydrogen.

The brownfield development is on land leased within the Texas City industrial complex. The location offers advantageous logistics with deep-water access and pipeline connectivity to provide anhydrous ammonia in the U.S. and around the world.

40+ PERMANENT OPERATIONS JOBS

~1000 CONSTRUCTION JOBS AT THE PEAK

2-YEAR CONSTRUCTION PERIOD

AMMONIA PLANT ESTIMATED \$600 MILLION+ PROPERTY TAX VALUE

TIMELINE

01 / 2020

Final Investment Decision

2Q / 2020

Site Work

4Q / 2020

Ground Breaking

2023

In Service



GulfCoastAmmonia.com



AirProducts.com