

May ISA / IEEE Meeting

Plant Tour

PCS Nitrogen Augusta Plant

PCS Nitrogen's Augusta plant is the largest producer of nitrogen-based chemicals in the State of Georgia. PCS Nitrogen and DCM share a plant site.

Entrance to the facility is permitted and controlled by identity verification procedures.

CURRENT OPERATIONS:

Ammonia

Its C.F Braun ammonia plant, which produces anhydrous ammonia, is recognized as one of the largest, most efficient and reliable in the world. From this base chemical, the plant makes urea, nitric acid, ammonium nitrate and other chemicals.

Urea

It manufactures urea solution, some of which is prilled in a downstream process.

Nitric Acid

There are two nitric acid plants in operation in Augusta site. One started in 1963 and other in 1978.

Ammonium Nitrate

Most of the nitric acid produced is converted to ammonium nitrate in two plants. Together they produce liquid and prilled products for both agricultural and industrial applications.

Liquid Carbon Dioxide

An on-site joint venture owned by PCS Nitrogen and Airgas Cabonics, inc., produces liquid CO₂. It compresses, purifies, and liquefies carbon dioxide vapour, a by-product of the ammonia plant.

Please plan to join us for a fascinating presentation and tour of this world class PCS Nitrogen's Augusta Plant located right in Augusta! Attendance will be limited, so please rsvp if you plan to attend. You are to pre-register with Name, Company, Position & email contact address. We will accept on a first come, first serve basis. If you RSVP and do not show (without prior cancellation by Monday noon), you will be asked to pay a \$5 fee. Please bring Hard-hat & eye Protection.

Date: Tuesday, May 11, 2010

Time: 6:00 p.m. to 8:30 p.m.

Location: PCS Nitrogen Plant, 23 Columbia Nitrogen Road, Augusta, GA 30903

Cost: \$5. Dinner will be served during presentation.

RSVP: Please RSVP to isaga@isaga.org ASAP to confirm your spot. (Before Friday May 7 at noon with your preregistration)