

Air Products Building World-Scale Hydrogen Plant at Monsanto in Louisiana

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Supply Agreement Provides Companies Operational and Environmental Benefits

LEHIGH VALLEY, Pa., Oct. 22 /PRNewswire-FirstCall/ -- Air Products (NYSE: APD), the leading global hydrogen provider, today announced the signing of a long-term supply contract with Monsanto Company (NYSE: MON) to build a new world-scale hydrogen production plant to be located at Monsanto's Luling, Louisiana Roundup® facility. The new hydrogen plant is scheduled to be on-stream in January 2012.

Air Products will build a steam methane reformer (SMR) producing over 100 million standard cubic feet per day (MMSCFD) of hydrogen. The SMR will be connected to Air Products' East Gulf Coast pipeline network, which supplies refineries with hydrogen needed to make cleaner burning transportation fuels, in addition to meeting the hydrogen needs of the local petrochemical industry. In addition, the facility will produce additional hydrogen via a clean-up of a hydrogen-rich off-gas feed coming from Monsanto. Monsanto will use steam from Air Products' SMR process to benefit its Roundup® production plant.

"This agreement provides a win-win for Air Products and Monsanto. Air Products adds a world-class SMR facility, which along with our previously announced Garyville and Baton Rouge SMRs, will enhance the reliability of our leading East Gulf Coast hydrogen pipeline system. Monsanto's benefits include a reduction in natural gas used to make steam and an improved outlet for its off-gas stream, which will now be purified and used to make hydrogen," said Wilbur Mok, vice president-North America Tonnage Gases for Air Products.

"This is a relationship with outstanding potential. It will strengthen our own operations and provide important benefits to both our community and industry in the area. It will help us serve our farmer customers in a more environmentally sustainable manner," said Mike Frank, Monsanto's Manufacturing Director-Crop Protection Division.

The Air Products SMR will feature technology advancements to maximize facility energy efficiency and emission reductions. "We have enhanced our SMR design to target minimal loss of heat to the environment, which in turn reduces natural gas usage requirements to make hydrogen. These efforts and other productivity improvements support the company's overall goals of reducing energy consumption and emissions," said Tom Wendahl, manager-Tonnage Gases, East Gulf Coast Area for Air Products.

Air Products' East Gulf Coast hydrogen pipeline system currently reaches more than 175 continuous miles from Baton Rouge to Chalmette, Louisiana. The network has 15 hydrogen production source points feeding the pipeline system, including the recently announced hydrogen plants being built in Garyville and Baton Rouge, which have anticipated on-stream dates of October 2009 and April 2010, respectively. Additionally, in the U.S. Gulf Coast, Air Products has a second and larger hydrogen pipeline system of over 300 miles reaching from the Houston Ship Channel in Texas to Lake Charles, Louisiana.

Air Products also has hydrogen pipeline networks operating around the world in the U.S. in Southern California; in Sarnia, Ontario and Edmonton, Alberta in Canada; and in Rotterdam in The Netherlands.

Air Products' hydrogen facility in Luling will be built through the global alliance between Air Products and Technip. This alliance, which has built over 30 hydrogen production facilities, continues to provide the worldwide refining industry with competitive technology and world-class safety. Technip provides the design and construction expertise for steam reformers while Air Products provides the gas separation technology. Air Products, through its extensive operating network, and Technip, from its large reference base, also bring effective operational and engineering knowledge to "design-in" high reliability and efficiency. The plants are operated and maintained by Air Products under long-term agreements with customers.

About Air Products

Air Products (NYSE: APD) serves customers in industrial, energy, technology and healthcare markets worldwide with a unique portfolio of atmospheric gases, process and specialty gases, performance materials, and equipment and services. Founded in 1940, Air Products has built leading positions in key growth markets such as semiconductor materials, refinery hydrogen, home healthcare services, natural gas liquefaction, and advanced coatings and adhesives. The company is recognized for its innovative culture, operational excellence and commitment to safety and the environment. In fiscal 2009, Air Products had revenues of \$8.3 billion, operations in over 40 countries, and 18,900 employees around the globe. For more information, visit www.airproducts.com.

About Technip

Technip is a world leader in the fields of project management, engineering and construction for the oil & gas industry, offering a comprehensive portfolio of innovative solutions and technologies.

With 23,000 employees around the world, integrated capabilities and proven expertise in underwater infrastructures (Subsea), offshore facilities (Offshore) and large processing units and plants on land (Onshore), Technip is a key contributor to the development of sustainable solutions for the energy challenges of the 21st century.

Present in 46 countries, Technip has operating centers and industrial assets (manufacturing plants, spoolbases, construction yard) on five continents, and operates its own fleet of specialized vessels for pipeline installation and subsea construction.

The Technip share is listed on Euronext Paris exchange and over the counter (OTC) in the USA. For more information, visit www.technip.com.

About Monsanto

Monsanto Company is a leading global provider of technology-based solutions and agricultural products that improve farm productivity and food quality. Monsanto remains focused on enabling both small-holder and large-scale farmers to produce more from their land while conserving more of our world's natural resources such as water and energy. To learn more about our business and our commitments, please visit: <http://www.monsanto.com>.

***NOTE: This release may contain forward-looking statements. Actual results could vary materially, due to changes in current expectations.

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