Air Products to Provide New AP-X(R) Liquefaction Process Technology to RasGas II LNG Facility in Qatar

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Patented Technology's Increased Production Capacity Meets Evolving Industry Needs

LEHIGH VALLEY, Pa., Sept. 6 /PRNewswire-FirstCall/ -- Air Products (NYSE: APD) today announced the signing of an agreement to supply its new AP-X(R) liquefaction process equipment and technology to Ras Laffan Liquefied Natural Gas Co. Limited (II) for Train 7 in Ras Laffan, Qatar. Air Products provides natural gas liquefaction process technology plus key equipment, including the main cryogenic heat exchanger for world-class process trains producing liquefied natural gas (LNG).

The feed gas will come from Qatar's North Field, the largest offshore non- associated natural gas field in the world, with proven natural gas reserves in excess of 900 trillion cubic feet. The LNG process train will be rated for 7.8 million tons per annum LNG production capacity and is scheduled to be on- stream in 2009.

Air Products' AP-X LNG process production capacity, which is 50 percent larger than any other LNG plant currently in operation, is positioned well for a continuing market trend toward larger LNG process trains. "This represents the sixth AP-X process license and equipment order from Qatar Petroleum and the second for RasGas," said Mark Modjeska, director, LNG at Air Products. "The main cryogenic heat exchangers for RasGas II Trains 6 and 7 are the largest in the world that utilizes the AP-X LNG process. Interest in the AP-X LNG process technology continues to grow in Europe, Africa, the Middle East and Asia."

The novel AP-X liquefaction process provides a combination of proven Air Products process technologies and key liquefaction equipment in a way that provides the industry with low spigot cost, high reliability and flexible operation as new markets are developed. A vast majority of the total worldwide baseload LNG production capacity is produced with Air Products' proprietary LNG technology. Air Products has designed, manufactured and exported nearly 75 LNG main cryogenic heat exchangers over the last 35 years. In support of the LNG industry, Air Products provides process license and key equipment for the baseload liquefaction process, LNG peak shavers, dry inert gas generators for LNG carriers, shipboard membrane nitrogen systems, membrane nitrogen and natural gas dehydration membrane systems for offshore platforms, and land-based nitrogen plants for the baseload LNG facility and LNG import terminals.

About Ras Laffan Liquefied Natural Gas Co. Limited (II)

RasGas (II) is a joint venture company formed in 2001 between Qatar Petroleum and ExxonMobil RasGas Inc. (70/30 percent). The venture encompasses production operations from Qatar's giant North Field for the manufacture of LNG, which it exports to consumer markets in Asia, Europe and emerging markets worldwide. By 2011, the RasGas ventures, including RasGas (II), are expected to process and supply more than 36 million tonnes a year of LNG to meet rising global demand. For more information on RasGas log on to http://www.rasgas.com.

About Air Products

Air Products (NYSE: APD) serves customers in technology, energy, healthcare and industrial markets worldwide with a unique portfolio of products, services and solutions, providing atmospheric gases, process and specialty gases and equipment, performance materials and chemical intermediates. Founded in 1940, Air Products has built leading positions in key growth markets such as natural gas liquefaction, refinery hydrogen, semiconductor materials, home healthcare services, and advanced coatings and adhesives. The company is recognized for its innovative culture, operational excellence and commitment to safety and the environment and is listed in the Dow Jones Sustainability and FTSE4Good Indices. The company has annual revenues of $7.4 billion, operations in over 30 countries, and nearly 20,000 employees around the globe. For more information, visit http://www.airproducts.com.

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

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(APD)

CO: Air Products; Ras Laffan Liquefied Natural Gas Co. Limited (II); RasGas
ST: Pennsylvania, Qatar
IN: CHM OIL
SU: CON

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