DuPont to Supply MECS® Technology and Critical Equipment for Codelco’s Two New Sulfuric Acid Plants

The MECS technology will treat off-gas from the Chuquicamata Copper Smelter Complex in the Antofagasta region of northern Chile

CHESTERFIELD, Mo. (PRWEB) March 31, 2017 -- MECS Inc., a wholly owned subsidiary of DuPont, has been selected to supply the sulfuric acid production technology for two new plants belonging to Corporación Nacional del Cobre de Chile (Codelco), the world’s largest copper producer. The MECS technology will treat off-gas from the Chuquicamata Copper Smelter Complex in the Antofagasta region of northern Chile.

Longtime MECS partner, SNC-Lavalin, will provide detailed engineering, procurement and construction services for the new plants each of which is expected to produce 2048 t/d of market-grade sulfuric acid. These plants will replace existing facilities which have become environmentally obsolete.

“MECS technology for Chuquicamata will be designed and custom-built to address the site’s specific needs, especially achieving world-class low emissions and high reliability,” said Kirk Schall, executive vice president, MECS. “We are delighted that our best-in-class sulfuric acid production technology will help Codelco’s Chuquicamata site realize its short- and long-term emissions targets while supporting the sustainable production of the Antofagasta region’s most valuable resources. MECS looks forward to partnering with both Codelco and SNC through start-up and with Codelco throughout the life of the new facilities.”

Construction of the two new plants will begin in 2017 and is expected to be completed the following year.

MECS, Inc. (MECS) is the world leader in sulfuric acid plant and environmental technologies, providing engineering design, services and high-performance products for the phosphate fertilizer, oil and gas, chemical and non-ferrous metals industries. Specific to the oil and gas industry, MECS offers unique state-of-the-art solutions for treating sour off gas from amine treaters and sour water strippers to achieve ultra-low emissions specifications. In place of, or in addition to, traditional Claus SRU / TGTU facilities, these solutions can incorporate wet gas scrubbing (DynaWave®), direct wet gas conversion to sulfuric acid (SULFOX™), and/or regenerative recovery of SO2 (SolvR®). MECS is a wholly owned subsidiary of DuPont.

The DuPont Clean Technologies division applies real-world experience, history of innovation, problem-solving success, and strong brands to help organizations operate safely and with the highest level of performance, reliability, energy efficiency and environmental integrity. The Clean Technologies portfolio includes STRATCO® alkylation technology for production of clean, high-octane gasoline; IsoTherming® hydrotreating technology for desulfurization of motor fuels; MECS® sulfuric acid production and regeneration technologies; BELCO® air quality control systems for FCC flue gas scrubbing, other refinery scrubbing applications and marine exhaust gas scrubbing; MECS® DynaWave® technology for sulfur recovery and tail gas-treating solutions; and a comprehensive suite of aftermarket service and solutions offerings. Learn more about DuPont Clean Technologies at www.cleantechnologies.dupont.com.

DuPont (NYSE: DD) has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials and services since 1802. The company believes that by collaborating with customers, governments, NGOs and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting
life and the environment. For additional information about DuPont and its commitment to inclusive innovation, please visit http://www.dupont.com.

Forward-Looking Statements: This communication contains “forward-looking statements” within the meaning of the federal securities laws, including Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. In this context, forward-looking statements often address expected future business and financial performance and financial condition, and often contain words such as “expect,” “anticipate,” “intend,” “plan,” “believe,” “seek,” “see,” “will,” “would,” “target,” similar expressions, and variations or negatives of these words. Forward-looking statements by their nature address matters that are, to different degrees, uncertain, such as statements about the consummation of the proposed transaction and the anticipated benefits thereof. Forward-looking statements are not guarantees of future performance and are based on certain assumptions and expectations of future events which may not be realized. Forward-looking statements also involve risks and uncertainties, many of which are beyond the company’s control. Some of the important factors that could cause the company’s actual results to differ materially from those projected in any such forward-looking statements are: fluctuations in energy and raw material prices; failure to develop and market new products and optimally manage product life cycles; ability to respond to market acceptance, rules, regulations and policies affecting products based on biotechnology and, in general, for products for the agriculture industry; outcome of significant litigation and environmental matters, including realization of associated indemnification assets, if any; failure to appropriately manage process safety and product stewardship issues; changes in laws and regulations or political conditions; global economic and capital markets conditions, such as inflation, interest and currency exchange rates; business or supply disruptions; security threats, such as acts of sabotage, terrorism or war, natural disasters and weather events and patterns which could affect demand as well as availability of products for the agriculture industry; ability to protect and enforce the company’s intellectual property rights; successful integration of acquired businesses and separation of underperforming or non-strategic assets or businesses; and risks related to the agreement entered on December 11, 2015, with The Dow Chemical Company pursuant to which the companies have agreed to effect an all-stock merger of equals, including the completion of the proposed transaction on anticipated terms and timing, the ability to fully and timely realize the expected benefits of the proposed transaction and risks related to the intended business separations contemplated to occur after the completion of the proposed transaction. The company undertakes no duty to publicly revise or update any forward-looking statements as a result of future developments, or new information or otherwise, should circumstances change, except as otherwise required by securities and other applicable laws.

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