Alon Refining Krotz Springs Contracts DuPont Clean Technologies for STRATCO® Alkylation Technology to Boost Clean Fuels Production

Technology enables Alon to increase production volume of gasoline as well as multiple grades of summer fuel

WILMINGTON, Del. (PRWEB) November 28, 2018 -- DuPont Clean Technologies (DuPont), a business unit of DuPont Industrial Biosciences, has been awarded the contract to supply Alon Refining Krotz Springs (Alon), a part of Delek US, with a license and engineering services for the STRATCO® alkylation technology at the refinery in Krotz Springs, Louisiana.

The 6,500 bpd STRATCO® alkylation unit will enable Alon to generate low-sulfur, high-octane, low-Rvp alkylate with zero olefins, improving the quality and quantity of the refinery’s gasoline pool to meet increasingly strict clean fuel standards.

“DuPont looks forward to working with Alon Refining on this exciting project. Adding an alkylation unit to the refinery enables Alon to increase its production volume of gasoline while producing multiple grades of summer fuel. As STRATCO® Alkylation is the globally leading alkylation technology, DuPont is well-suited to provide the refinery with a commercially proven and reliable solution,” said Kevin Bockwinkel, global licensing business manager, STRATCO® Alkylation Technology.

The STRATCO® alkylation technology is the established global leader in the industry with over 90 units licensed worldwide and more than 850,000 BPSD (33,300 kmta) of installed capacity. STRATCO® alkylation technology is a sulfuric acid catalyzed process that converts low-value olefins into high-value alkylate, a key desirable component for clean fuel. With units built over 80 years still in operation, the STRATCO® Alkylation technology is a highly effective, reliable solution for producing cleaner-burning fuel with high octane, a low Rvp, low sulfur and zero olefins.

About DuPont Clean Technologies
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® hydroprocessing technology for desulfurization of motor fuels; MECS® sulfuric acid production and regeneration technologies; BELCO® air quality control systems for FCC flue gas scrubbing and other refinery scrubbing applications; MECS® DynaWave® technology for additional scrubbing solutions; and a comprehensive suite of aftermarket service and solutions offerings. Learn more about DuPont Clean Technologies at www.cleantechnologies.dupont.com.

About DuPont Industrial Biosciences
DuPont Industrial Biosciences, a DowDuPont Specialty Products Division business, works with customers across a wide range of industries to make products and industrial processes more efficient and sustainable. Through a unique combination of biotechnology, chemistry and material science capabilities, we advance market-driven, bio-based solutions to meet the needs of a growing population, while protecting our environment for future generations. For updates about how DuPont Industrial Biosciences is helping customers deliver cost-effective products with superior performance and sustainability, follow @DuPontBiobased on
About DowDuPont Specialty Products Division

DowDuPont Specialty Products, a division of DowDuPont (NYSE: DWDP), is a global innovation leader with technology-based materials, ingredients and solutions that help transform industries and everyday life. Our employees apply diverse science and expertise to help customers advance their best ideas and deliver essential innovations in key markets including electronics, transportation, building and construction, health and wellness, food and worker safety. DowDuPont intends to separate the Specialty Products Division, which will be called DuPont, into an independent, publicly traded company. More information can be found at www.dow-dupont.com.

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