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CORRECTING and REPLACING ExxonMobil's Advanced Scrubbing Technology Selected by Valero Energy

FAIRFAX, Va. & SOMERVILLE, N.J.--(BUSINESS WIRE)--

Eighth graph, third sentence of release should read: HRC is the exclusive world licensor and alliance partner of EMRE for its Wet Gas Scrubbing, Wet Gas Scrubbing Plus and THERMAL DeNOx(TM) technologies (sted HRC is the Scrubbing, Wet Gas Scrubbing Plus and THERMAL DeNOx(TM) technologies).

The corrected release reads:

EXXONMOBIL'S ADVANCED SCRUBBING TECHNOLOGY SELECTED BY VALERO ENERGY

ExxonMobil Research and Engineering Company (EMRE) and Hamon Research-Cottrell (HRC) announced today that Valero Energy has selected ExxonMobil's Wet Gas Scrubbing Plus (WGS+) technology for its Memphis, Tennessee and Delaware City, Delaware refineries. Project planning for both locations is underway.

At the Memphis refinery, the technology was selected as part of an overall emissions reduction project on the 60,000 barrel per day Fluid Catalytic Cracking Unit (FCCU). Hamon Research Cottrell is engineering and supplying an expanded Wet Gas Scrubber (WGS) which significantly reduces sulfur and particulate emissions. As part of this project, HRC is also supplying EMRE WGS+ technology to significantly reduce NOx emissions.

At the Delaware City Refinery, the WGS+ technology is being engineered and supplied for a 60,000 barrel per day FCCU which has an existing scrubber used for the removal of sulfur and particulate matter. Here, WGS+ technology will significantly reduce NOx emissions as well.

Wet Gas Scrubbing Plus technology, developed and commercialized by EMRE, is used to reduce oxides of nitrogen emissions from FCCUs. This technology can easily be retrofit on EMRE WGS units or other FCCU scrubbers.

Wet Gas Scrubbing has been retrofitted into full-burn and partial-burn FCCUs, even those with first generation CO boilers and/or those operating at very low flue gas pressure. The technology can be designed to operate at the lowest pressure drop of any commercial scrubber technology and eliminates the need for expensive boiler modifications to be installed within an operating facility. The Wet Gas Scrubbing technology (WGS and WGS+) requires a very small onsite plot space allowing for flexibility in location.

ExxonMobil has over three decades of experience in the commercial application of their Wet Gas Scrubbing technology. The robustness of these units is such that even the early generation designs continue to perform reliably today. ExxonMobil's operating experience with the technology has brought improvements in recent years, resulting in a reduction in capital costs while maintaining the unit's integrity, top performance and reliability.

EMRE is the research and engineering arm of Exxon Mobil Corporation, a leading global oil, natural gas, and petrochemicals company whose subsidiaries have operations in approximately 200 countries and territories. Additional information regarding ExxonMobil and technologies it licenses can be found at <http://www.exxonmobil.com/refiningtechnologies>.

Hamon Research-Cottrell is a global leader in air pollution control technology and services. A member of the worldwide Hamon Group, which is headquartered in Brussels, Belgium, Hamon Research-Cottrell has over 100 years' experience in providing capital equipment to a wide range of industries including: power generation, petrochemical, glass, pulp, paper, metals and cement. HRC is the exclusive world licensor and alliance partner of EMRE for its Wet Gas Scrubbing, Wet Gas Scrubbing Plus and THERMAL DeNOx(TM) technologies. For more information on Hamon Research-Cottrell, visit www.hamonusa.com.

Editorial Note: THERMAL DeNOx is a trademark and proprietary process name of Exxon Mobil Corporation or its affiliates.

Source: Exxon Mobil Corporation