DuPont Clean Technologies Launches Wet Scrubbing Plume Suppression Solution – Sennuba™ Technology

The new technology offers a cost-effective, reliable answer to steam plume control

WILMINGTON, Del. (PRWEB) February 03, 2020 -- DuPont Clean Technologies (DuPont), the supplier of world-leading scrubbing and other environmental technologies, has introduced a new, advanced steam plume suppression solution for its MECS® DynaWave® scrubbers in SRU (sulfur recovery units) applications.

Called Sennuba™ plume suppression technology, it employs two heat exchangers and a heat transfer medium to heat stack gas from the wet scrubbers that are used to remove pollutants from flue gases, with steam produced with the heat of the gas at the inlet of those scrubbers. This solution avoids the high operating costs associated with other methods of steam plume control, as it recovers otherwise lost heat from the process to generate the necessary steam to suppress the visible plume. Sennuba™ is designed with a heat transfer medium so there is no chance of leakage of the process gas directly to the stack gas. In this design, there is no forced circulation of the heat transfer medium.

“Our aim was to develop a solution that would offer the refining industry a cost effective, simple to operate and low maintenance plume suppression technology for its SRU scrubbers,” said Yves Herssens, Global Licensing Manager – Scrubbing Technologies, DuPont Clean Technologies. “Sennuba™ offers reliable plume suppression and corrosion control in a scrubbing system that is at minimal risk of plugging.”

For further information on Sennuba™ technology, as well as the MECS® DynaWave® wet scrubbing technology, please visit: http://bit.ly/Sennuba.

About DuPont Clean Technologies

The Clean Technologies division of DuPont is a global leader in process technology licensing and engineering, offering critical process equipment, products and services that enable an array of industrial markets, including phosphate fertilizer, nonferrous metals, oil refining, petrochemicals and chemicals, to minimize their environmental impact. We provide extensive global expertise across our portfolio of offerings in key applications – MECS® sulfuric acid production, STRATCO® alkylation, BELCO® wet scrubbing, and IsoTherming® hydroprocessing. We are dedicated to helping our customers produce high-quality products used in everyday life in the safest, most environmentally sound way possible, with a vision to make the world a better place by creating clean alternatives to traditional industrial processes. We make everyday life better, safer, cleaner. To learn more about the Clean Technologies division, please visit http://www.cleantechnologies.dupont.com.

About DuPont

DuPont (NYSE: DD) 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, construction, water, health and wellness, food and worker safety. More information can be found at http://www.dupont.com.
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