

Press release

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United States - Oil & Gas

Veolia to expand sulfuric acid regeneration capabilities in anticipation of market, customer needs.

Veolia North America announces a meaningful investment for a new "debottlenecking" project at its Burnside, La., sulfur regeneration facility, which provides merchant sulfuric acid regeneration services to refineries and produces various sulfur-based products. The project investment will increase spent sulfuric acid regeneration capacity by 15 percent annually and will be completed during the plant's Fall 2018 turnaround.

"This is an important step forward in growing our Regeneration Services capabilities," said Veolia North America president and CEO William J. "Bill" DiCroce. "The debottlenecking project at Burnside will address some of the equipment, process and system design issues that limit our current capacity – and improve our overall market position and reliability. It will offer a real solution for refiners' additional spent acid regeneration requirements, and demonstrates our lasting commitment to their business."

Refiners today are pushing the current acid regeneration circuit to nearly 100% capacity, because of spiking demand for alkylate. Alkylate is the refining industry's preferred gasoline additive, used to help achieve the fuel efficiency standards and low emission ratings demanded by regulators and consumers. By adding capacity through this expansion project, Veolia is taking the lead in supporting its customers' growth requirements as well as positioning itself for further growth.

In the United States, there are approximately 100 refineries with alkylation units, which use either sulfuric acid or hydrofluoric acid as the production catalyst. Veolia offers regenerative solutions for both alkylation types, specifically potassium hydroxide (KOH) processing and sulfuric acid regeneration capabilities.

In addition to the expansion, the Burnside facility will celebrate its 50th anniversary with an event on December 7. "This major milestone is a testament to the dedication of management and staff that have safely provided high quality merchant sulfuric acid regeneration services, advanced improvements to the facility and supported the local community over the last half century," said Steve Hopper, president and COO, Industrial Water and Regeneration Services for Veolia North America. Veolia's largest "hybrid" sulfuric acid regeneration and sulfur burning facility, capable of handling both fuming and non-fuming acids, the Burnside facility has been continuously upgraded since its construction in 1967 and has been recognized repeatedly by the local community and by the state of Louisiana for its strong safety and environmental compliance records.

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Veolia group is the global leader in optimized resource management. With over 163,000 employees worldwide, the Group designs and provides water, waste and energy management solutions that contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and to replenish them. In 2016, the Veolia group

supplied 100 million people with drinking water and 61 million people with wastewater service, produced 54 million megawatt hours of energy and converted 30 million metric tons of waste into new materials and energy. Veolia Environnement (listed on Paris Euronext: VIE) recorded consolidated revenue of €24.39 billion (\$25.7 billion) in 2016. www.veolia.com

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