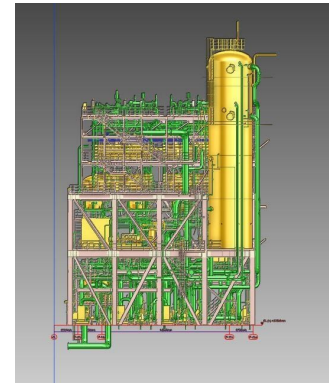
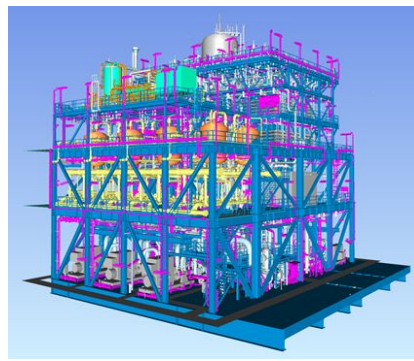
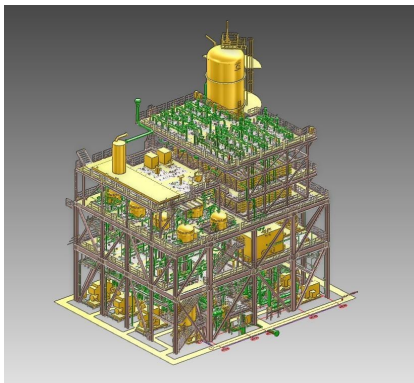


Press release

East Kilbride, Scotland - 30th January 2020

Veolia awarded a contract by MODEC for Seawater treatment package for FPSO Almirante Barroso MV32



Veolia Water Technologies, through its subsidiary VWS Westgarth Ltd, has been awarded a contract by MODEC for the supply of a seawater treatment package for the FPSO Almirante Barroso MV32, to be deployed at the Buzios field offshore Brazil.

The award is for the design and procurement of equipment with construction for a seawater treatment plant sized for 280,200 BPD (44,450 m³/day) of low sulphate water for the Almirante Barroso Floating Production Storage and Offloading (FPSO) unit, which will operate in the Buzios Field, offshore 180 km from the coast of Rio de Janeiro, Brasil.

The seawater system, provided as a single process module, comprising Coarse Strainers, UltraMEV ultrafiltration pretreatment, Sulphate Removal Feed Pumps, Sulphate Removal Membrane Trains, Membrane CIP system, Vacuum Deaerator Package, Water Injection Booster Pumps, Plant Control System, Piping, Valves and Instrumentation

This is the sixth contract awarded from MODEC to Veolia and can be attributed to the successes of previous projects executed for the company. Almirante Barroso FPSO will be the fifth FPSO in the Buzios field. The FPSO will be spread moored in a water depth of 1,900 meters and will be able to store around 1.4 million barrels of crude oil.

"We thank Modec for again showing their confidence in Veolia by making this award and we look forward to continuing our excellent working relationship established through past projects delivery of our specialist technology to Modec's requirements

Geoff Elliott, Project Manager, VWS Westgarth Ltd

VWS Westgarth is the world leader in sulphate removal systems and has an unequalled reference list in upstream seawater treatment applications. Many years of designing and building water treatment and desalination plants means that VWS Westgarth has a thorough understanding of water treatment processes. As part of Veolia, the company is able to utilise the specialist R&D and process abilities of the world's leading water treatment company.

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Veolia Water Technologies provides a complete range of services required to design, deliver, maintain, and upgrade water and wastewater treatment facilities and systems for industrial clients and public authorities. The company's extensive portfolio of technologies features everything from online diagnostic solutions to evaporation and crystallization, energy-producing sludge treatment, state-of-the-art desalination, laboratory-grade water and mobile water services. By optimizing both processes and monitoring, Veolia Water Technologies helps clients reduce their water footprint while generating considerable savings in energy and chemical consumption. www.veoliawatertechnologies.com

Veolia group is the global leader in optimized resource management. With over 171,000 employees worldwide, the Group designs and provides water, waste and energy management solutions which 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 2018, the Veolia group supplied 95 million people with drinking water and 63 million people with wastewater service, produced nearly 56 million megawatt hours of energy and converted 49 million metric tons of waste into new materials and energy. Veolia Environnement (*listed on Paris Euronext: VIE*) recorded consolidated revenue of €25.91 billion in 2018.. www.veolia.com

Contact

VWS Westgarth Ltd

Carol Easton

Tel. +00 44 1355588047

carol.easton@veolia.com