

DEGRÉMONT

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PRESS RELEASE

October 14, 2013

DEGRÉMONT, A SUEZ ENVIRONNEMENT SUBSIDIARY, HAS COMPLETED THE TERTIARY RESIDUAL WASTE WATER TREATMENT FACILITY FOR THE DOW PLANT IN CHAUNY (AISNE)

Degrémont, a SUEZ ENVIRONNEMENT subsidiary, has completed the engineering and construction of a unit to treat halogenated organic compounds (AOX) in the residual waste water at the largest Dow ion-exchange resin production plant in the world.

This new unit, which is incorporated into the Chauny waste water treatment plant, eliminates halogenated organic compounds (AOX) before discharging the clean water into the Oise River. It is one of the first units in the region to treat AOX, substances that are not easily bio-degradable and result from the production of ion-exchange resins. This unit, which was completed within a very short timeframe, enables Dow to comply with changes in discharge standards, reduce the plant's environmental impact and improve water quality in the Oise River.

This new treatment stage, which was subsidized by the Seine Normandie Water Agency, consists of two lines of three activated carbon filters that operate in series, thereby guaranteeing flexibility and increased safety in terms of discharge quality. It also enables the quality of the water to be improved according to other parameters, such as Chemical Oxygen Demand (COD), suspended matter and color.

Degrémont possesses genuine expertise in the field of water for the chemical industry, which it has acquired alongside world leaders like Dow in Chauny, Tessenderlo in Belgium and Freeport in the United States.

At the Chauny site, Dow manufactures ion-exchange resins, absorbent resins and catalysts for purifying, separating or enriching elements in treated water. Ion-exchange resins are used in a variety of applications, including water softening and demineralization, separation of radioactive elements, treatment of industrial water containing heavy metals and, generally speaking, to modify the concentration and ionic composition of a solution.

DEGREMONT

A subsidiary of the SUEZ ENVIRONNEMENT group, Degrémont has been the world water treatment specialist for more than 70 years. Operating in more than 70 countries with over 5,000 employees, Degrémont generated revenues of €1,397 million in 2012.

SUEZ ENVIRONNEMENT

Natural resources are not infinite. Each day, SUEZ ENVIRONNEMENT (Paris: SEV, Brussels: SEVB) and its subsidiaries deal with the challenge of protecting resources by providing innovative solutions to industry and to millions of people. SUEZ ENVIRONNEMENT supplies drinking water to 96.6 million people, provides wastewater treatment services for 66.3 million people and collects the waste produced by 50 million people. SUEZ ENVIRONNEMENT has 79,550 employees and, with its presence on five continents, is a world leader exclusively dedicated to water and waste management services. In 2012, SUEZ ENVIRONNEMENT generated revenues of EUR 15.1 billion.

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