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PRESS RELEASE

DEGRÉMONT, A SUBSIDIARY OF SUEZ ENVIRONNEMENT, WINS CONTRACT TO REBUILD PRETREATMENT UNIT AT SEINE AVAL WASTEWATER TREATMENT PLANT (78) REPRESENTING REVENUES OF 110 MILLION EUROS

A group led by Degrémont has signed a 230 million euro contract (Degrémont share: 110 million euros) to rebuild the pretreatment unit of Seine Aval, the wastewater treatment plant located in the Yvelines, with Syndicat Interdépartemental pour l'Assainissement de l'Agglomération Parisienne (SIAAP).

The group includes VINCI Construction France and RAZEL, which will provide civil engineering services, the MERLIN and BERIM firms, SAFEGE, another SUEZ ENVIRONNEMENT subsidiary, and the architectural firm Architectes Associés pour l'Environnement (AAE).

A project that will meet real technical challenges

The Seine Aval site has been the historical wastewater treatment center for the Paris region for fifty years. The plant treats more than half the flows collected by the SIAAP, with an average flow of 1.4 million m³/day, representing the wastewater from 6 million people.

The Degrémont project meets the specific challenges of the SIAAP by rebuilding the entire pretreatment system: screening units, sand and grease treatment, improved air quality, while guaranteeing continuity of service for the three and a half years of the project.

The hydraulic study conducted by Degrémont, which included the construction of an experimental model, contributed to a technological feat: ensure optimized hydraulic flow for incoming wastewater flows ranging from 5 $\,\mathrm{m}^3/\mathrm{s}$ to 70 $\,\mathrm{m}^3/\mathrm{s}$. The design adopted offers maximum reliability for the wastewater treatment process.

This major project will last five years, including studies, work, commissioning and an observation period.

Reconstruction focused on protecting the environment

The renovation project limits the plant's environmental footprint by using innovative technologies: energy recovery from the wastewater of the sanitation networks; reduced consumption of chemical reagents, and the re-use of rain water to produce industrial water.

The site will be fully integrated within its environment and will preserve the natural landscape with the creation of an environmental green space. The very compact unit will be covered with a green planted roof to limit any sound or odor nuisances and blend with the natural surroundings, the forest of Saint-Germain-en-Laye and the banks of the Seine.



Within SUEZ ENVIRONNEMENT, **Degrémont** has been the water treatment specialist for more than 70 years. Operating in more than 70 countries with 4,400 employees, Degrémont generated revenues of 1,053 million euros in 2009.

Natural resources are not infinite. **SUEZ ENVIRONNEMENT** (Paris: SEV, Brussels: SEVB) and its subsidiaries work daily to meet the challenge to protect resources by providing innovative solutions to millions of people and industries. SUEZ ENVIRONNEMENT supplies drinking water to 90 million people, sanitation services to 58 million people, and collects the waste produced by 46 million people. With 78,700 employees, SUEZ ENVIRONNEMENT is a global leader exclusively dedicated to the water and waste businesses and present on five continents. In 2009, SUEZ ENVIRONNEMENT, a 35.4% subsidiary of GDF SUEZ, recorded revenues of 12.3 billion euros.

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