

Veolia launches new 25,000 tonnes per year Hazardous Waste Facility in the North East

2 months ago



Veolia, a leading resource management company, has started operations at a new 25,000 tonnes per annum Hazardous Waste Transfer Station in Newcastle-upon-Tyne. Designed to serve the chemical, agrochemical, pharmaceutical and petrochemical industries in the region, this latest facility will provide the full range of recycling and treatment options available for hazardous waste.

This latest expansion of hazardous waste management capacity will add to the company's seven existing hazardous waste transfer stations and supporting treatment infrastructure in the UK as part of the Group's GreenUp strategy, aimed at making Veolia the champion of decarbonization, de-pollution and regeneration of resources.

The new secure site will serve as a central hub for complex waste streams and houses a new laboratory for analysis and identification of wastes which will segregate each item based on potential hazards, physical and chemical properties. This is key to ensure correct classification, storage and movement in accordance with the local geographical legislation, and provides all the required regulatory documents for pre-acceptance and disposal. After analysis the waste streams will go on to the appropriate treatment, through Veolia's specialist solvent recycling, fuel blending, oil recycling, inorganic treatment or High Temperature Incineration, which enables waste to be processed at the highest achievable level of the waste hierarchy.

The facility will also be supported by Veolia's mobile chemist service, Chempac, for segregation, labelling, packing, collection, treatment and disposal of hazardous and laboratory chemical wastes, to ensure compliance and safety for customers. Waste streams will be tracked by Veolia's end-to-end cloud based

system that will ensure compliance and traceability through the complete cycle from enquiry to treatment or disposal, and is designed to cover more than 100,000 different waste profiles.

The new facility follows Veolia's recent developments in hazardous waste management, including the UK's first environmentally friendly treatment for nitrous oxide canisters, recovery of copper from nuclear facilities, and the additional 15,000 tonnes per year medical waste management capacity for the healthcare sector. On a global scale Veolia's specialist teams currently treat and recycle around 8 million tonnes of hazardous waste for more than 100,000 industrial, commercial or public authority clients, through a network of more than 300 facilities on five continents.

Commenting on the new process, Nicola Henshaw, Managing Director Hazardous at Veolia UK said: "The launch of our new facility marks a significant milestone as we aim to bring the benefit of world leading waste management expertise to the North East. Treating these complex materials is an integral part of Veolia Group's GreenUp strategy to help key industries help protect people and the environment.

"By using the latest technologies we can now more effectively treat this waste, move it up the waste hierarchy, lower the carbon footprint and safeguard our environment."

For more information visit www.veolia.co.uk