

The Regional Water Authority

At the end of 2015, Yorkshire Water encountered flood issues on many of their wastewater treatment sites. This flood resulted in major damage to their processing equipment and water ingress meant that electrical circuits were damaged, along with many of the mechanical parts. Faced with such an immediate concern and unexpected downtime on a number of sites, Yorkshire Water needed a speedy solution to ensure their ongoing supply was not compromised.



This saves you transport and treatment costs. Our size, capacity and in-house expertise ensure that we can step in rapidly.

Innovative technology, dedicated staff and the correct chemical conditioning guarantee optimal sludge dewatering.



More info

www.indaver.co.uk/impex

With this unprecedented demand all the large mobile units available from YW's usual supplier were mobilised.

This is where Indaver Impex were able to step in and deliver the first units to site within 3 days, minimising downtime for the YW.

They supplied a 100 m³/hour mobile decanter centrifuge at the beginning of January 2016, offering a full scale solution to Yorkshire Water. This included the centrifuge, generator, belt conveyor, macerator, piping work, electrical equipment, polymer and full operations 24/7; all delivered and set up 3 working days after being given the go ahead by Yorkshire Water. This meant that the Yorkshire Water site managers could focus on re-building both their site equipment and materials, whilst having piece of mind regarding the sludge treatment.

After only 2 days of on-site operation, Indaver Impex were given the go ahead by Yorkshire Water to commence work on an additional site. This resulted in Yorkshire Water's services being resumed in a timely manner, without any further unnecessary disruption to their customers.

Indaver Impex have continued to support Yorkshire Water by identifying dry solids (D.S.) of the sludge's both in and out, which in turn has enabled Yorkshire Water to increase their outlets from 7 to 13. This, coupled with the strong performance of operations, has managed to increase the dry solids of the sludge cake from 20 % D.S. to an average of >27 % D.S; a very impressive result.

Due to the strong relationships that have been forged between these two companies, Yorkshire Water have recently taken up the offer of Indaver Impex to assist in providing operator training in how to obtain the same results on dry solids to give optimum overall performance.

Ben Green from Alfa Laval says Indaver Impex are an excellent partner to Alfa Laval in assisting our waste water customers with all of their de-watering requirements. The speed, attention to detail and the customer focus is certainly a differentiator in a very competitive market place. Alfa Laval have worked in partnership in the UK with Indaver for over 12 months, strengthening not only our relationships with customers such as Yorkshire Water, but our market presence as well.

About Indaver Impex

You can subcontract all aspects of your sludge dewatering to Indaver Impex. Indaver Impex is the no. 1 expert, offering a total solution for your sludge treatment. Your sludge is dewatered on a fully continuous or project basis, using permanent systems or mobile units. By dewatering the sludge on your site, we substantially reduce the volume to be transported away.

About Yorkshire Water

Yorkshire Water is a water supply and treatment utility company servicing virtually the whole of Yorkshire in England. Protecting Yorkshire's environment is at the core of their day-to-day business, from supplying their customers with a reliable source of clean water, to treating waste water and returning it safely back to our rivers and coasts. All of this must be done against a backdrop of significant economic, social and environmental change, and an evolving regulatory framework.

Ben Green
Alfa Laval

"The speed, attention to detail and the customer focus is certainly a differentiator in a very competitive market place."

Kevin Reardon
Product & Process Manager

'it was fantastic to see the unit at Copley site installed and up & running so quickly, we are very impressed'