



Case Study

Waste Fuel Sludge Success

Holman Inc, Mississippi

The Challenge

Very abrasive, viscous waste fuel

Viscosity of sludge varies

The Discflo Solution

'Boundary layer effect' in Disc Pump reduces abrasive wear

Minimal downtime in five years

Only 3% change in efficiency in five years' operation

A happy disc pump user is showing it by becoming a repeat customer. Holnam Inc, a cement manufacturer located in Mississippi, is using disc pumps as part of its fuel handling process. The pumps have been successful in handling the highly abrasive, viscous waste fuel sludge. Since installation of the pumps in 1993, there has been very little downtime.

Keith Brown, resource recovery superintendent for Holnam Inc, expressed his satisfaction with the pumps' performance in a letter to our Mississippi disc pump distributor, Equipment Pro.

"My typical application is synthetic waste fuels pumping to a cement kiln, which the main constituents are recycled waste toluene, MEK, xylene and acetone. These materials are abrasive and vary in viscosity. The toughest application is the dry cleaning fluids that we pump. I have been very impressed with the performance and life of the pumps."

Brown recently added a new disc pump to the process. He was impressed that the 5-year-old pump ran at nearly the same efficiency as the new one. "When the new pump was installed the comparison between the two was only 3% difference in the amount run to maintain the same feed rates."

Call Discflo now to find out how our pumps can solve your problems.



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