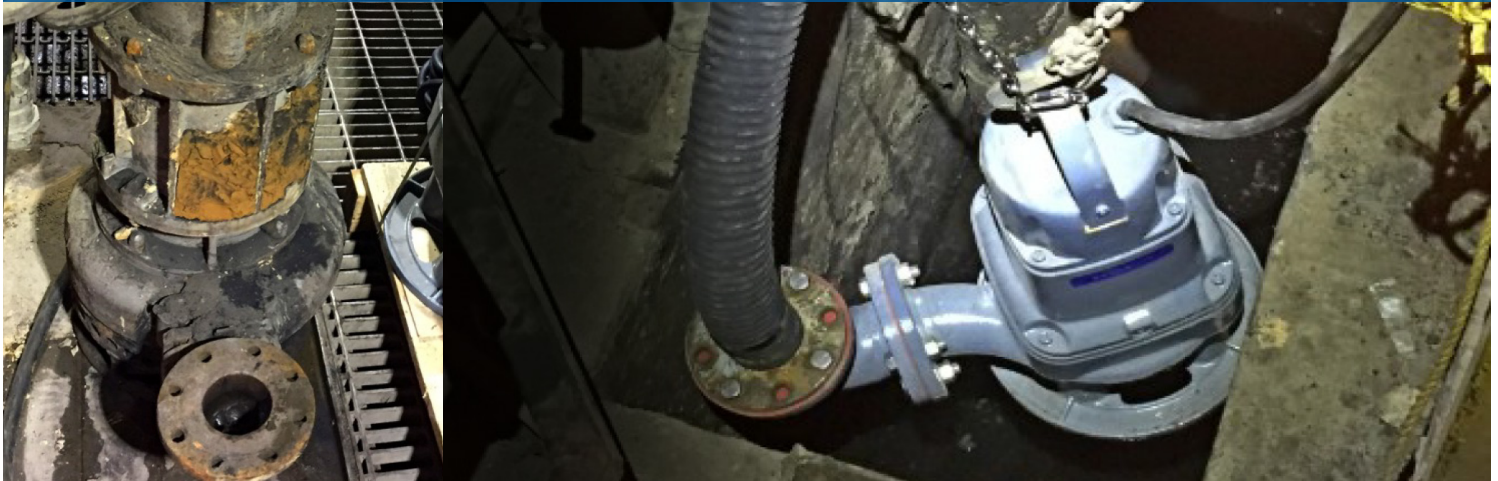


## Smart Pump Fires Up Brains and Brawn at Michigan Power Plant



**PROBLEM:** A large coal fired power plant in Michigan had been experiencing chronic submersible pump failures in their oily waste sumps. Sludge, rags, and other objects caused frequent clogging, which led to failed seals, burned out motors, and costly maintenance.

**SOLUTION:** **THE FLYGT CONCERTOR.** This intelligent pump arrives in battle gear, ready to take on the most aggressive pumping challenges. The Adaptive N-Technology makes it nearly impossible to clog, which only one of its many features.



### Out of the Box Pain Relief for Our Customers:

- Integrated intelligence – No more multisource points of failure
- Self-monitoring – Takes care of itself so you can focus on other priorities
- IE4 motor efficiency – Saves energy and electrical costs
- Hi-chrome N Technology – Rugged non clog
- Adjustable speed – Varying flows to match process demands
- Adjustable power – Set anywhere between 2 and 10 hp – This decreases inventory and provides versatility
- Built-in starter/overloads – Changing overloads is a thing of the past. Upgrading your station has never been easier
- Soft start / soft stop – Pump ramp up and down is easily configured
- Always correct impeller rotation – This pump cannot be run backwards
- Pump will detect a clog and auto reverse to clear – Improves safety
- Automatic impeller cleaning cycles – Ensure efficiency and reliability