

## Kennedy Industries Removes Costly Stock from Plant's Shelves

**Problem:** The Wood to Waste Fueled Power Plant's existing pitbull sump pump became extremely costly. The plant suffered from continual failures causing them to go off the power grid. The pump could not handle the temperature, alkaline, or abrasive services that were required. The plant was forced to keep spare pumps in stock to ensure when a failure occurred that they could change the pump as quickly as possible.

EXISTING PITBULL SUMP PUMP



### NEWLY INSTALLED VERTICAL CANTILEVER SUMP PUMP



### KEY PRODUCT FEATURES:

- Zero downtime due to clogging
- No impeller adjustments required
- High efficiency motor
- Simple maintenance
- Low life cycle costs

**Solution:** Kennedy Industries supplied a vertical cantilever style sump pump that can handle the higher temperature and the abrasive materials in the waste water. The pump construction supplied was made of 27% chrome iron due to the high alkaline water. The power plant has not had any failures from the waste water pit pump since. The project eliminated downtime and kept the customer on the grid. The plant also eliminated the high cost associated with having spare pumps on the shelf to protect against unscheduled catastrophic failures.