

Case Study: National Scrap Recycler

Situation

One of the largest scrap recyclers in the United States operated their bulk fuel systems at their local facilities as many companies have traditionally done for years. Tanks were installed with standard vents, visible tank gauges, and no real means of accurately accounting for the product being dispensed.

The dusty environment allowed particulates and other debris to contaminate the fuel through the vents causing many operability issues with the equipment and vehicles using the tanks. In addition, managing the refueling of the tanks was often problematic since it required someone to physically look at the gauges and determine when fuel deliveries needed scheduling. Often this process was overlooked causing costly run-outs. Finally, without a device to accurately report the dispensed gallons, accounting for the fuel consumed by vehicle was plagued by human error.

Opportunity

The opportunity facing this scrap recycler was to identify a fuel supplier willing to offer solutions to their existing problems while providing competitively priced high quality fuel.

Decision

The scrap recycler invited Glassmere Fuel Service to meet with key company personnel to discuss their current situation and identify possible solutions. After a thorough needs assessment and evaluation of supplier options, it was agreed to allow Glassmere Fuel Service to provide solutions to their multiple concerns.

Actions

Glassmere Fuel Service began by installing Centeron electronic tank monitors which allow Glassmere personnel to remotely access product levels within each tank, enabling timely orders as well as capturing market opportunities.

Highly specialized breathing elements replaced the vents on each tank. These filtering devices not only prohibit dust and particulates from entering the tank but also strip out the moisture vapor from intake air as well as the condensation from within.

Tecalemit Advanced Inventory Control Systems were also installed at each tank. These devices allow for precise accounting of all fuel transactions by driver and vehicle. Drivers have the flexibility of entering access codes via a keypad or simply using a key fob. Management has the ability to remotely generate reports using the data collected from each device.

Results

The solutions Glassmere Fuel Service implemented resulted in a cost effective overall fuel management program providing resolutions for inventory, quality, and controls.

The scrap recycler is no longer concerned when they need to order fuel. They are confident that the dusty environment in which they operate is not going to affect the quality of fuel within each tank. Accounting issues are now a thing of the past. There is no longer a concern for any misappropriation of fuel or inaccurate reporting.