



Case Study

PCS Phosphate

Crawford Division:

Welded Fabrication

Client:

PCS Phosphate

Challenge:

Seamlessly remove existing cyclone and replace with new/improved system

Solution:

Design, manufacture, and install corrosion and abrasion resistant cyclones

Client's Division:

Crawford Company recently completed the manufacture and installation of two stainless steel cyclones for PCS Phosphate in Versailles. The new units replaced the original carbon steel cyclones that were failing due to abrasion and corrosion. The cyclones collect the product dust that contains weak phosphoric acid. The stainless steel cyclones will eliminate the corrosion aspect and also be more resistant to abrasion.

Crawford was responsible for field measurements, design and fabrication of the new vessels. Our experienced welders made the cyclones in our newly expanded metal fabrication facility.

