Sou

To The Director of Manufacturing

Estimate No 2357
Dept No 826.17 (Solid Aroclor)
Plant - Anniston

Install an Accuray Specific Gravity
Monitor on the Solid Aroclor Chlorinator
Capital Addition $8,000

Description

This project provides for the installation of an Accuray specific gravity monitor on the Solid Aroclor chlorinator to determine the chlorination end point.

Need For Project

The end-point on Solid Aroclor chlorination is now determined by manually sampling of the chlorination mass after a prescribed number of pounds of chlorine have been fed to the system. The sample is then manually analyzed to determine if the proper softening point of

the Grocker has been obtained. During the sampling and analysis period of 1/2 hour, the chlorinator is non-productive. The Gruenter Process Research has devised a method, and necessary calibration to achieve batch end-point determination by the specific gravity of the chlorination mass. The Gcaway specific gravity monitor provide by this proposal will be installed in the circulating line of the chlorinator to give a continuous read-out of specific gravity thereby providing end-point determination. This will eliminate the 1/2 hour batch from the chlorinator cycle. The Accuray specific gravity instrument has been proven very successful on the continuous Liquid Grocker units.

Savings

PCB-ARCH-EXT0377910