



ENEFLOW Fluid Dynamic Power Cells Continue to Provide “Outstanding” Scale Control Performance After Many Years at Major Refinery.

A major refinery in Western Pennsylvania has seen outstanding results from a variety of ENEFLOW Power Cell installations since 1991...

A 3 inch **waste water sludge line** -- over 300 feet long -- would clog up 2 or 3 times a year, requiring extensive cleaning in order to remove the built-up mineral scale and sludge. This was an expensive and time consuming procedure. **The plant engineers report that since installing two pair of ENEFLOW Fluid Dynamic Power Cells they have had no clogs in the line!**

Oil coolers (heat exchangers) were clogging up with mineral scale every 6 months. After the engineers installed two pairs of ENEFLOW Power Cells in 1991 on one of the units, there

have been no further problems. The difference was especially evident since a second oil cooler was not protected with the ENEFLOW system for control purposes. This identical (unprotected) heat exchanger continued to scale up every 6 months!

In addition, a variety of **cooling water lines** have also been successfully protected with ENEFLOW Fluid Dynamic Power Cells to insure that these remain free of mineral scale and scale induced corrosion -- all without the need for environmentally hazardous chemicals or expensive equipment to maintain.

Most of the ENEFLOW installations are out doors and are covered with insulation. ENEFLOW Power Cells are completely maintenance free.

Three hundred foot waste water sludge line has been scale free for Two years.



ENEFLOW units are maintenance free & can be covered with insulation



Heat exchangers have had no further mineral scale build-up problems after ENEFLOW Power Cells were installed.

