



## Engineers at a Waste Water Treatment Plant Located in Philadelphia Repair Leaking Pipe Elbow with CeramAlloy

The maintenance engineers at this municipal waste water treatment facility needed a quick as well as cost effective repair on 8 RSP (Return Sludge Pump) exit elbows that had developed leaks. Removal and replacement was an expensive and time-consuming option that would have left the plant vulnerable

to systems overload and possible shut-down.

ENECON engineers suggested an unconventional solution: repair and rebuild the elbows with CeramAlloy CP + AC and CL + AC.

An added cost saving consideration was that all the work could be done by

the plant's own maintenance engineering staff with in-field technical support provided by ENECON's Engineering Team.



Each elbow required just \$1,000 worth of CeramAlloy materials which represented an extraordinary cost saving over traditional repair and / or replacement procedures being considered.