

Pennsylvania Power Station Solves Severe Erosion/Corrosion Damage on Generator Cooler With CeramAlloy

A local ENECON Fluid Flow Systems Specialist based in the Pittsburgh area supervised the repair and refurbishment of an **Alterex Cooler** at a major power station in Western Pennsylvania.

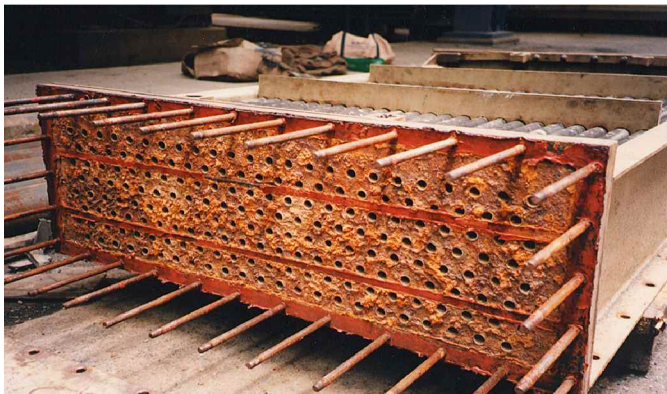
This unit cools essential

GE generators at the plant so when the extent of the erosion and corrosion damage to the cooler was discovered, a rapid repair procedure became very important.

ENECON was called in to supervise the total

project which included thorough grit blasting and installing a ¼ inch thick build-up of CeramAlloy CP+ followed by a coat of CeramAlloy CL+ to provide a smooth finish to the tubesheet.

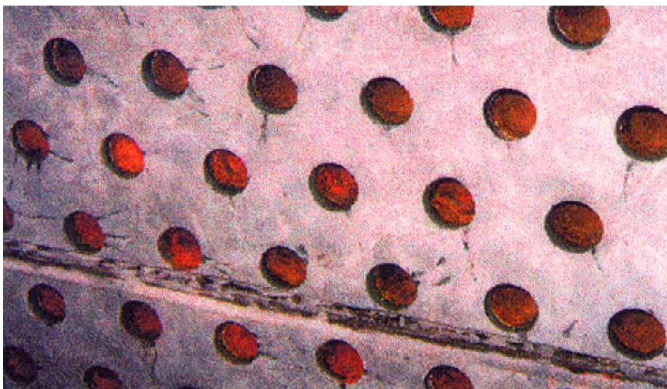
ENECON provided the fast, cost effective solution and the plant is delighted with the performance of the CeramAlloy system.



The severely damaged cooler.



Special ENECON coating plugs installed after grit blasting to facilitate the application of the CeramAlloy system.



CeramAlloy CP+ build-up on the tubesheet



CeramAlloy CL+ applied to complete the project.