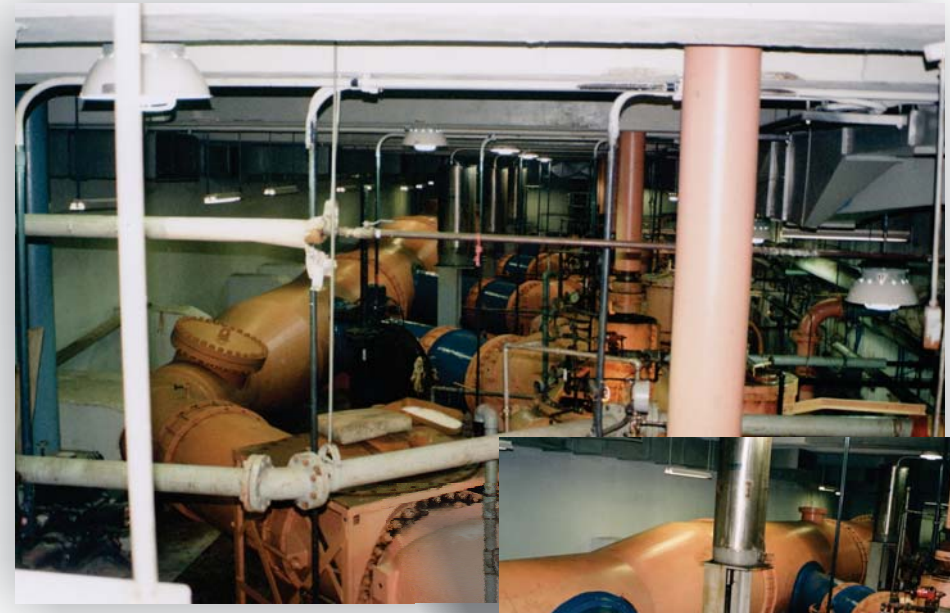
ENECON® NEWS

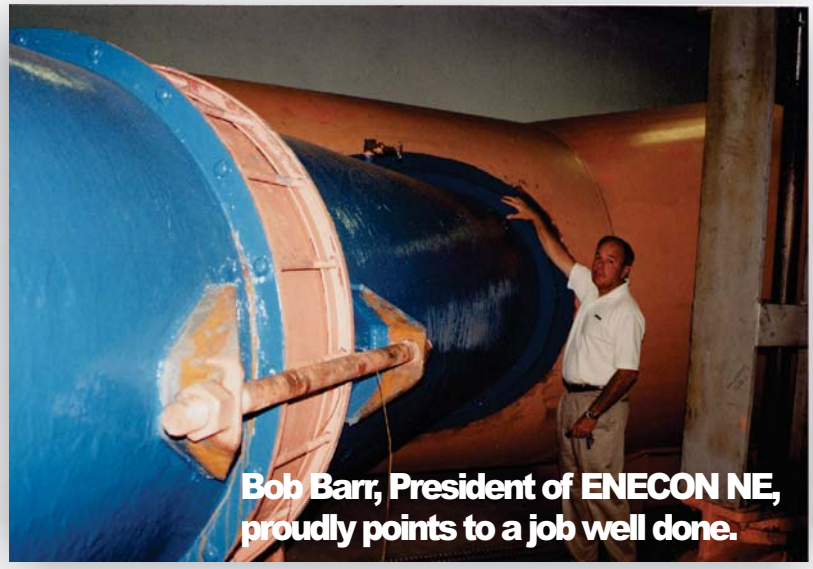
MT-053



CeramAlloy Helps Salvage These Sewage Discharge Pipes at Main Pumping Station of a Major U.S. City

The ENECON North East Engineering Team was given a daunting challenge: to salvage this main pumping station's discharge pipes which were developing leaks due to the aggressive effluent as well as the age of the pipes, themselves.

Since it was impossible to shut the plant down for conventional repair and/or replacement, the plant wanted to extend the life of these pipes for a "year or so" so that a new plant, under construction, would be finished. Could ENECON repair these leaking pipes and extend their life for just 12 - 18 months?



Bob Barr, President of ENECON NE, proudly points to a job well done.

The answer was a definite YES!

The pipes were grit blasted and any leaks repaired with SpeedAlloy and DurAlloy. They were then 'wrapped' with CeramAlloy CL+ and fiberglass reinforcement tape to build up the wall thickness of the pipes. All the work was completed while the plant was fully operational. This project cost the plant a little over $100,000, a small fraction of the million plus dollars which would have been needed to replace the pipes.

Construction of a new pumping station has been delayed so what was looked upon as only a temporary repair has now provided trouble-free service to the plant since 1997.

PROENECON SYSTEMS, S.A.· C/ Electricitat, 6. Pol. Ind. La Torre · 08760 - MARTORELL. Barcelona.
·Telf: 93 211.15.30 · Fax: 93.253.11.31
Website: www.proenecon.com · Email: eneconib@proenecon.com

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