

Major Water Company Reclaims Huge Potable Water Pump With CHEMCLAD XC

Brian Sorg, ENECON's Project Manager for the Mid Atlantic Region, supplied the following story and pictures of a recent pump repair and refurbishment project for a water company in New Jersey.

"This job was a rather tricky one. The pump

carried potable water and was over 6 feet tall with the head removed. Dust and cleanliness were big issues for the water company. They had a bad experience with a previous contractor that left everything covered in dust. We built 2 separate containments that were filtered with a hepa vacuum unit that was vented to the

exterior. We used a special 45 degree nozzle that would allow us to grit blast the very narrow pump volutes. The process was time consuming and required 2 people: one vacuuming and cleaning while the other blasted the corrosion and calcification. We took great care to clean the

interior and keep grit from entering the water supply.

Once the pump and head were blasted and cleaned, we applied 3 coats of light gray CHEMCLAD XC.

The customer was very happy with the results and we expect to get a second pump soon."



Carl Durham (on ladder) inspects coated pump casing with client.



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Approved!

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