



## **PACIFIC CITY JOINT WATER-SANITARY AUTHORITY**

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### **Horn Creek Water Treatment Plant Project**



February 18, 2011

3 weeks ago I reported that we were getting close to completion of the new coatings. As of today, we are complete. Hooray!!!! Final curing over the next 5 days and it will be time to start the cleanup, putting everything back together and then.....startup!

The residuals tanks received their coatings of steel seam (base coating). Spraying steel seam is so much faster than troweling it all on. Of course there is still a fair amount of trowel work, but nothing compared to doing the entire tank by hand. Macropoxy and UHS primer followed and then...Game Day!

Game Day, February 16, 2011, was the application of the DuraPlate UHS coatings in the residuals tanks and it marked the beginning-of-the-end of the repair work. A special sprayer was brought in to apply the coating as it is very viscous, has a short "pot life" and is difficult to apply by roller with a substantial amount of product waste.

The machine automatically mixes the "A" & "B" components at a constant ratio of 4:1, heats it and delivers it to the spray gun at about 3000 PSI. But, you had better have your game face on and be ready to move fast because the mixed components have a pot life of about 4 minutes. If it stays in the spray hose or gun any longer, it will harden and you can say bye-bye to them. All went off without a hitch and the residuals tanks will soon be ready for service.

So now, another startup in the coming weeks and then it will be on to water testing and then pumping water to town before you can say, "Memorial Day Weekend already?" Stay tuned and I will keep you posted right here.

Until next time, Cheers!

As always, check back for more updates or call our office at 503-965-6636 or on the web at: [www.pcjwsa.com](http://www.pcjwsa.com)

Tony Owen

PCJWSA Manager

**"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -**

**Sir Winston Leonard Spencer Churchill (1874-1965)**