

Referral Letter
Baker Produce



From: shester@bakerproduce.com
Sent: Wednesday, November 30, 2011 8:11 AM
To: rudy@mbiyakima.com **MBI Water Solutions LLC**
Subject: hydro flow

Good Morning Rudy

Rudy, it is **hard to believe, but the picture tells the story. I am amazed at the results so far.** Thank you and the guys at MBI for considering Baker Produce Inc. This problem that you are working on has been an extreme problem for me since I came to Baker Produce. Please feel free to show these pictures. And if someone wants to call me to verify I will be happy to share with them. Best of luck with the public as I am feeling good about what I am seeing. Have a great day.

Steve Hester
Baker Produce (Zillah)
509-865-6089



10-24-11-HydroFLOW C-60 Unit installed on 3 Industrial Water Heaters

VERBAL UPDATES

1/14/ 12—“Much less scale present on pipes and faceplate. More on the bottom of the tanks in the form of sand. Spray nozzles are still clear since unit installed (3 months) was a daily maintenance problem.”

3/3/12---- “Chlorine, Soap usage continues to go down 30%. Maintenance is down to every 4 weeks. Maintenance is much easier, the scale just falls off” said Edger (**Maintenance Lead**), ***there have been no spray nozzles plugged w/ scale since install 10-24-11, this was a daily occurrence***”.

5/23/12---“Everything holding steady. ***Still no problem with spray nozzles and boilers still has soft scale*** but it is easy to removed. The Reduction in chlorine and soap are holding at same level. Edger Food Processing Maintenance Lead stated that they are essentially getting 8 extra hours of chemical usage per 40 hrs of runtime.”

11-27-12(1Yr.) Edger Maintenance Lead states that: “I have never opened up the unit and seen bare heating tubes like this. Most of the scale is soft and easy to remove. We currently clean approx every 3 weeks and save a few hours less per cleaning then we did before HydroFLOW. The scale is still much easier and softer to remove than before HydroFLOW. The Processing Line Spray Nozzles are still clear. Overall, I am getting an extra 8 hours of chemicals every 2 days that I was not getting before HydroFLOW.”



11-08-11 Here we see thick hard Scale early on in the Process. This scale had to be with a special tool (see the marks).

(Before HydroFLOW)
Water Heaters Serviced
Every 2 weeks for 5 hours



1-14-12—Here we see thinner Scale. Removal is much easier as Scale gets thinner.

(After HydroFLOW)
Water Heaters Serviced
Every 3 weeks for 3 hrs



Above we see 6mm thick pieces of Scale that came off the tubes of Water Heater Tank

****“For every 1mm of scale approximately 10% heat transfer loss results”***

****DOE/EE-0162***



Here Just over 1 month we see Scale that was much easier to remove.



Here are Before and After HydroFLOW Photos of Water Heater Faceplates.

Before--HydroFLOW Jose had to put the Faceplate in a vice and hand grind the rock hard scale off the plate

After---HydroFLOW the scale doesn't even stick to the faceplate. If there ever is any it just falls off with a tap.

Conclusion:

The HydroFLOW Unit is De-Scaling the Water Heaters and reducing Chlorine Usage (approx 30%), Soap Usage, and other usage. ***The spray nozzles have not clogged up since connecting the unit (12 months). This was a daily problem before.*** The Hard Scale that was visible on the pipes around the system has dissolved and not returned. Heating efficiency is greatly increased resulting in Propane and electric savings. Maintenance is greatly reduced in these areas.