

California USA heat exchanger -scale management

**NH3 Services Co. – Fertilizers for agriculture
Salinas, Ca.**

After years of problems with scale plugging the heat exchanger in their LARRS gas fired water heater needing major maintenance every 3-4 months, the CWS scale control system was installed in Aug of 2013. This picture of the heat exchanger pipes below was taken **Jan. 12th, 2014**. Minimal scale build up was observed since the **Hydrosmart** 60 E/O system was installed and has the increased efficiency and life of their LARRS gas fired water heating system. They need to heat 4,000 - 10,000/gallons of Salinas city water (Very high Mg, Ca, Iron, Zinc dissolved solids levels) per day during production and need the system to be in top condition to mix their liquid fertilizer production orders. They are very happy with the results of lower preventative maintenance costs, longer system life, and efficient heat transfer and energy savings.

Tony Raya – Facilities Manager.

Before De-scale system installed



5 months later with De-scale system running

