



June 28, 2006

Richard Tell
 Scale Viper

Reference: Tom Scott
 City of Fillmore
 250 Central Avenue
 Central Park Plaza
 Fillmore, California 93015

Dear Mr. Tell:

The hardness, calcium, and magnesium test results provided by Tom Scott for the Powell EC tests conducted April 26, 2006 confirm that the City of Fillmore's goal of reducing the hardness to less than 100 mg/l can be accomplished in a Powell Water Systems Inc electrocoagulation system operating at less than 30 second retention time when the pH is adjusted to 9.

The tests were conducted on water from well number 4. The pH of the well water was 6.5. The pH of the water was adjusted to 9 with NaOH using 1 g/gallon. The pH following Powell EC treatment and 11 micron filtration was 8.

Three tests were conducted using 60 second retention time or less at this pH. The following summary is provided for those tests:

| mg/l | % removed | mg/l | % removed | mg/l | % removed |
|----------|-----------|---------|-----------|-----------|-----------|
| Hardness | | Calcium | | Magnesium | |
| 356.00 | | 98.00 | | 27.00 | |
| 30.70 | 91.38% | 9.00 | 90.82% | 2.00 | 92.59% |
| 19.10 | 94.63% | 6.00 | 93.88% | 1.00 | 96.30% |
| 28.20 | 92.08% | 8.00 | 91.84% | 2.00 | 92.59% |

The electrical consumption ranged from 2.89 to 3.25 Kwh of electricity per one thousand gallons treated. The electrical cost at \$0.06 per Kwh ranges from \$0.17 to \$0.20 per one thousand gallons treated.

Please let me know how you would like to proceed.

Thank you

Scott Powell
 President