

POU/POE Compliance: “Overcoming the Hurdles”

Greg McKelvey

CWM Environmental, Inc.

Kittanning, PA

gmckelvey@cwmenvironmental.com

PH: 724/543-3574

Impediments to Implementation

- ◆ Regulators not convinced !
- ◆ Water Treatment Equipment Manufacturers
- ◆ No contaminant / event to drive it !
- ◆ \$ is not an issue!
- ◆ Lack of awareness (POE/POU refinement)

King's Point Subdivision Customer Survey

1. Prior to your participation in this study, how would you have rated the quality of your tap water?

Poor: 10 Fair: 10 Good: 16 Very
Good 2 (1993 – after
one year)

King's Point Subdivision Customer Survey - 2

2. How would you rate the quality of water provided by your R.O. drinking water system?

Poor: 2 Fair: 7 Good: 17 Very Good: 13

Keys to Any Success

- ◆ Stay Small (under 200 connections)
- ◆ “Selective” PWS, regulatory official
- ◆ Equipment must be certified
- ◆ Public outreach / participation paramount
- ◆ “High Tech – High Touch”
- ◆ One bad deal will ruin any progress made

Personal Predictions & Prognostications

- ◆ Has to be a Regulatory Public Opinion Change (Bottom Up / Not Top Down)!
- ◆ Voluntary, Optional “Whole House Treatment” on PWS will drive Regulatory Effort.
- ◆ Think about going outside for POE?
- ◆ Ten more years to gain a foothold!