

Photo-Cat The Most Advanced & Proven Advanced Oxidation Process +

- ✓ Better Water at Lower Cost
- ✓ The Platform is the Plant
- ✓ Chemical Free Process
- ✓ Removes & Destroys Chemicals
- ✓ Removes Color, Taste & Odor
- ✓ Removes Pb, Hg, Cr6
- ✓ Disinfects & Sterilizes
- ✓ Reduced Complexity
- ✓ Broad Temperature & Pressure Range
- ✓ Longer Service Interval
- ✓ Lower Cost Structure
- ✓ >99% Online Duty
- ✓ NSF ANSI 61
- ✓ > 25 Year Membrane Life
- ✓ Multiple Destruction Pathways
- ✓ Oxidation and/or Reduction
- ✓ Strongest Oxidation Potential
- ✓ Multi-Barrier
- ✓ Reduced Complexity
- ✓ 0-100% Turndown Capability
- ✓ No Annual Lamp Replacement
- ✓ No Wipers
- ✓ No Hydrogen Peroxide
- ✓ No Residual Peroxide Quenching
- ✓ No Ozone
- ✓ No Stabilizer Residuals
- ✓ No Bromate Production
- ✓ No Chemical Oxidant Storage
- ✓ No UVT Dependence
- ✓ No Pre-Treatment Requirements
- ✓ No THM or HAA Issues
- ✓ Not Hydroxyl Radical Dependent
- ✓ No Generated Waste
- ✓ No Noise Issues
- ✓ No Off Gas
- ✓ Generic Off the Shelf Parts
- ✓ Promote Sustainability

