



For Immediate Release

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EPA APPROVES BROADER APPLICATION OF COOLING WATER TECHNOLOGY TO IMPROVE POWER PLANT EFFICIENCY

Washington, DC. – February 25, 2014 – Owners and operators of large once-through and recirculating cooling water systems now have a powerful new tool to address efficiency losses and fouling in their water circuits and heat exchangers. The U.S. Environmental Protection Agency has approved these expanded uses for the Mixel 432/0 water treatment technology to address biofouling, in addition to its capabilities to combat corrosion, scale, and sedimentation. An emulsion injected directly into the water for short periods each day, creates a protective coating on wetted surfaces to prevent problems before they develop, maintain high cleanliness factors, and promote sustainable plant operations.

“We are gratified that EPA has recognized Mixel 432/0 as an environmentally viable product to address the persistent fouling problems encountered in many plants. With intense competition in the wholesale generation markets, the ability to improve performance by as little as 0.5% to 1.0% can have a significant impact on dispatch,” expressed Mary Wolter Glass, President of Arlington-based Mixel USA LLC.

EPA’s risk assessment also found that Mixel 432/0 poses no “higher risks to aquatic organisms than alternative chemical substances that could be used as biofoulants”. For facilities with existing NPDES surface water discharge permits, the use of this product should be equally acceptable and pose no “increased regulatory burden for permit writers”.

This significantly expands Mixel USA’s ability to supply utility, industrial, and institutional plants with Mixel’s innovative and highly effective products. Mixel USA’s core products, Mixel 432, MexClear and MexSteam, are considered superior environmentally, technically and financially to traditional water treatment programs. These “green” solutions work equally well in large water-cooling systems such as power and industrial plants, as well as smaller commercial, institutional, government, school, and office facilities. The environmental performance, compact size, simplicity, and safety for workers and the public make it an especially valuable innovation for water treatment.



Mixel USA, LLC, the exclusive importer and supplier of Mixel® filming amine emulsions for water treatment, offers design, installation, and/or operation of all Mixel water-treatment products and systems. Its products are manufactured by Mixel Industries SAS, France, whose emulsions are based on extensive research and development and produced from organic substances to be safe for the environment. Mixel products have been used in the US for more than five years with operating experience in more than 50 facilities, and world-wide for two decades.

For more information on Mixel please visit <http://www.mixelusa.com>.