



PRESS RELEASE

April 2009 - Wastewater Treatment:

ESP is pleased to announce the successful use of its FC REL to control biological foaming in one of the largest membrane bioreactor plants operating in the United States. A leading manufacturer of hollow-fiber membrane systems is supplying its membrane bioreactor (MBR) ultrafiltration technology to the plant in order to facilitate the enhanced nutrient reduction process requirements.

The defoamer is being added directly to the secondary treatment reactors during aeration processing, allowing for optimization of system performance. The customer had previously attempted a variety of foam control methods without success. FC REL offered the facility a fast-acting additive to effectively control the significant foaming challenges related to the process parameters. Membrane performance was closely monitored and no adverse effects were noted at any point of operation.

About Enterprise Specialty Products:

Enterprise Specialty Products (ESP) is a leading manufacturer and supplier of antifoams to the wastewater treatment marketplace. As one of our core markets, ESP has extensive experience across all facets of wastewater processes, within both industrial and municipal settings. ESP services the foam control needs of the industrial marketplace as well, with leading-edge technology in silicone, synthetic, and oilbased antifoam/defoamer additives for a diverse range of industries including: graphics, metalworking, adhesives, nonwovens, emulsion polymer, textile, paper, paint, construction chemicals, mining, oilfield, and specialty chemicals. With over 100 years of collective experience, our technical staff applies their direct backgrounds in our target markets to provide real-world support for our customers. ESP is focused on customer service, and we emphasize building partnerships with our customers to provide solutions to their foaming challenges.