

FOR IMMEDIATE RELEASE

MeurerMBR CERTIFIED FOR CALIFORNIA TITLE 22
Certified MBR Selected for WateReuse Research Foundation Study

GOLDEN, COLO—September 28, 2011— MeurerMBR, the only back-pulsable flexible flat-sheet membrane bioreactor available, has been certified to produce effluent suitable for reuse, in compliance with the California Water Recycling Criteria, Title 22. Certification was completed under the product's original name, MRI BIO-CEL® MBR.

Equipped with the new chemical-free Mechanical Cleaning Process (MCP), MeurerMBR outperformed Title 22 requirements in all areas, with excellent filtrate turbidity not exceeding 0.1 NTU, and a 4.0-log removal of virus at 50th percentile.

Engineering firm MWH conducted Title 22 certification testing and subsequently selected MeurerMBR and the optional granular-bead MCP for a WateReuse Research Foundation study. The study is designed to develop new disinfection guidelines for satellite MBR water recycling facilities, and seeks to develop more stringent guidelines attainable with the higher quality effluent produced by MBRs.

In January 2011, Muerer Research, Inc. (MRI) developed and adopted a new name and logo for their energy efficient MBR, changing the name from MRI BIO-CEL® MBR to MeurerMBR.

"Our investment in developing the MeurerMBR brand signifies our long-term commitment to deliver economically and environmentally superior systems. MeurerMBR specifically enables municipal and industrial treatment facilities to meet increasingly stringent regulations, and satisfy the need to re-use and re-cycle water," said Lonnie Meurer, President, MRI.

Several patented advances enable MeurerMBR's exceptional effluent quality, including the mechanical cleaning process, BIO-CEL® -MCP, which removes membrane deposits without using toxic chemicals and maintains membrane permeability. Also, flexible flat-sheet membranes with .04-micron pores provide true ultra-filtration.

MeurerMBR's BIO-CEL® membranes are made with a unique, full-sheet permeable bond that retains flexibility and makes them strong enough to withstand back-flushing without damage, unlike hollow fiber or other flat-plate MBRs.

"We are very pleased by the exceptional performance of MeurerMBR during Title 22 Certification, and look forward to the results of the WaterReuse Foundation Study," said Meurer.

Please visit Meurer Research, Inc. at WEFTEC 2011, Booth 5023 in the west hall.

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MeurerMBR is a trademark of Meurer Research, Inc.
BIO-CEL® is a registered trademark of Microdyn-Nadir GmbH.

About Meurer Research, Inc.

Meurer Research, Inc. engineers and manufactures advanced water and wastewater treatment products to solve the complex issues facing treatment facilities worldwide. Founded in 1978, MRI has over 50 patents and more than 5,000 installations. The company designs, manufactures, installs, and provides education and after-market customer service for a range of products including MeurerMBR®, Inclined Plate Settlers, Hoseless Cable-Vac™ and Ultra-Scraper Sludge Collectors, MRI Mix & Match Flocculation Systems™, Time Machine Pilot Systems, and Package Plants. MRI is headquartered in Golden, CO. Call 303.279.8431 or visit www.meurerresearch.com.

Photo 1

MeurerMBR module: Jpeg file available

Caption:

MeurerMBR is the only back-pulsable flexible flat-sheet MBR that is California Title 22 certified. Open module shows flexible flat-sheet membranes. www.meurerMBR.com

Photo 2

BIO-CEL® - MCP: Jpeg file available (cassette with beads)

Caption:

Chemical-free, Mechanical Cleaning Process, BIO-CEL® MCP, uses small granular beads that continuously circulate and remove fouling layers without decreasing permeability or degrading effluent quality. www.meurerMBR.com



Photo 1: MeurerMBR module

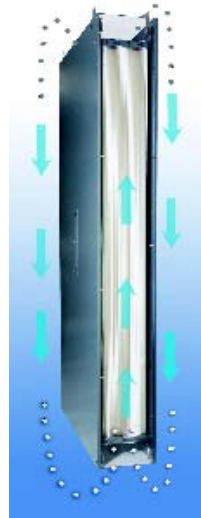


Photo 2: BIO-CEL® - MCP: cassette with beads

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