

Press Release

Contact: Jill Bibby Hairabet
Phone: (401) 305-3622

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LARGE MEAT PROCESSOR EXCEEDS WASTEWATER TREATMENT LIMITATIONS USING EXISTING FACILITIES

CUMBERLAND, RI, APRIL 15, 2012: Wastewater from a meat processing plant is a complex mixture of all sorts containing excrements, blood, cleaning and flushing water as well as wastewater from hygiene systems. Nordfjord Kjott was no different. Nordfjord was having compliance issues with effluent equivalent to the sewage of 35,000 inhabitants being discharged to the municipality.

After trying a variety of wastewater treatment options, Nordfjord Kjott decided on the Biowater CMFF®. The Biowater CMFF® process reduces the effluent by 90% so it is now discharging the equivalent of the sewage of 3,500 inhabitants to the municipality. The processor now exceeds legislative demands all while using the tankage they already had. The company can now focus on making their high quality meats because of the minimal operator attention that is necessary to run this plant.

The basis of our CMFF® technology is the biological growth on polyethylene pieces called media or carriers. These surfaces provide a protective surface area for the biology to grow. The biofilms can handle extremely high loading conditions without any problems with clogging or shock.

Biowater's CMFF® Complete Mix Fixed-Film treatment plant has many benefits:

- Compact
- Highly efficient biofilm

- Flexible design – use any size tanks
- Remote Monitoring
- Low capital cost
- Easy retrofit
- Eliminates sludge return
- Low operational costs

Biowater Technology is an international provider of biological water and wastewater treatment systems. Our products include: CMFF[®] , CFAS[®] , Package Systems and a new generation of MBBR-CFIC[®] . Our employees offer over 40 years' experience in the water and wastewater industry. The company focus is on the development and sales of innovative technologies and solutions for both industrial and municipal markets. We pride ourselves on our attention to detail and knowledge of biological fixed film design. For more information contact Jill Bibby at sales@biowatertechnology.com or by phone at +1 401-305-3622 www.biowatertechnology.com