

Due to the current climate of continuing raw material and energy volatility, **Purolite** is increasing prices of its ion exchange resin and adsorbent products. The company's raw material surcharge, which was announced March 24, 2011, will be removed. Price increases will vary according to the application area. ♦

EcoWater Systems LLC announced the formation of EcoWater Professional Products. This newly formed entity, with manufacturing and operations based in Woodbury, MN, will focus exclusively on the EcoWater Systems' dealer business and the wholesale and commercial segments. ♦

North America AXEON expansion announced

AXEON Water Technologies has announced plans for expansion that include the relocation of the company's operations and corporate headquarters during the first quarter of 2012. The company will be moving into a 50,000-square-foot manufacturing and distribution facility, customized to support the smooth continuation of operations and quality assurance. AXEON, a manufacturer of membrane systems, elements, housings and components, will be moving into a 50,000-square-foot manufacturing and distribution facility, customized to support the smooth continuation of operations and quality assurance. After March 1, contact information will be: AXEON Water Technologies, 40980 County Center Drive, Suite 100, Temecula, CA 92591; phone: (800) 320-4074; fax: (800) 609-0829; email: sales@axeonwater.com and website: www.axeonwater.com.

NSF news

NSF International has published *NSF/ANSI 350: Onsite Residential and Commercial Reuse Treatment Systems*, the first American national standard for commercial and residential onsite water reuse treatment systems. The new standard complements NSF's expanding scope of environmental standards and sustainable product standards, which help establish criteria for and clear methods of evaluating environmental and sustainable product claims. Certifying a water reuse system to the new standard also satisfies requirements for leading green building programs. Shawnee, KS-based Bio-Microbics, Inc. is the first company to earn *NSF/ANSI 350* certification for its Bio-Barrier® membrane bioreactor (MBR).

The agency announced it has earned accreditation from JAS-ANZ (Joint Accreditation System for Australia and New Zealand) to issue the Australian WaterMark, required on plumbing and water treatment products sold in those countries. The certification includes material safety and performance testing, as well as an audit of the manufacturing facility. Plumbing and drinking water manufacturers can now obtain testing and certification from NSF International that meets both NSF and WaterMark certification requirements simultaneously. In addition, manufacturers seeking compliance in other countries can obtain multiple certifications from NSF International as part of a complete suite of global testing and certification services. A sampling of other approvals by NSF includes but is not limited to: the UK, Brazil, China, France, Germany, Italy, Japan and Malaysia.

NSF International also earned accreditation from Brazil's National Institute of Metrology, Standardization and Industrial Quality (INMETRO) to test and certify drinking water treatment products for the Brazilian marketplace. Local producers in and manufacturers seeking to import their drinking water treatment products into Brazil are required to obtain the INMETRO seal of conformity for their products.

Carbon Resources news

The US Commerce Association (USCA) has named Carbon Resources the Best of Oceanside Award for the third

year in a row in the Chemical and Allied Products category. Nationwide, less than one percent of the 2011 award recipients qualify as three-time award winners. The USCA Best of Business award program recognizes outstanding local businesses throughout the country. Each year, the association identifies companies that have achieved exceptional marketing success in their communities. Carbon Resources also announced it has received *NSF/ANSI Standard 61* certification on its coal base and coconut shell products. The company received *NSF/ANSI Standard 42* certification on its Sabre Series® C products in 2001.

Extech relocation announced

Extech Instruments announced the relocation of its headquarters to an all-new facility in Nashua, NH, to accommodate strong growth and to serve customers better in the years ahead. Extech announced the move, along with the Billerica, MA operations of parent company, FLIR Systems' Commercial Systems division, to 9 Townsend West, Nashua, NH 03063-1233. In the coming months, the Nashua location will house the eastern US operations for FLIR's Commercial Systems division. The new location will house administrative and corporate offices, customer service and technical support, marketing and sales, quality control, NIST calibration laboratories, repair services and an extensive warehouse. FLIR's Infrared Training

WC&P Glossary of Terms

ANSI	American National Standards Institute	NSF	National Sanitation Foundation
CDC	Centers for Disease Control and Prevention	OEM	original equipment manufacturer
CI	Certified Installer	ORP	oxidation-reduction potential
CIP	clean in place	PE	Professional Engineer
CWS	Certified Water Specialist	PLC	programmable logic controller
DI	deionization	POE	point of entry
DBP	disinfection byproduct	POU	point of use
EDI	electrodeionization	PVC	polyvinylchloride
FDA	US Food and Drug Administration	RO	reverse osmosis
FRP	fiberglass reinforced plastic	TOC	total organic carbon
GAC	granulated activated carbon	THM	trihalomethane
gpd	gallons per day	TDS	total dissolved solids
gpm	gallons per minute	UF	ultrafiltration
IAMPO	International Association of Plumbing and Mechanical Officials	US EPA	US Environmental Protection Agency
MF	microfiltration	UV	ultraviolet
NOM	natural organic matter	VFD	variable frequency drive
NGWA	National Ground Water Association	VOC	volatile organic compounds
		WQA	Water Quality Association
		WRF	Water Research Foundation

Center will also be moving to the Nashua location this month. Extech's toll-free number remains unchanged: (877) 2-EXTECH (811-239-8324). The new local number is (603) 324-7800.

Nylobrade anniversary celebrated

Introduced to the US in 1956 by NewAge Industries Founder Raymond Baker, Nylobrade celebrated its 55th anniversary in November. This original braid-reinforced PVC hose has for decades been used for liquid, air and gas transfer in applications involving chemicals, foods and beverages, OEM, toys, pneumatics, low-pressure hydraulics, MRO, pools and spas, medical devices, fuels and oils, and instrumentation. It is also used as protective jacketing. Nylobrade recently gained *NSF 61* (potable water) and *NSF 51* (food equipment) certifications.

Ashberry wins fourth award

For the fourth straight year, Ashberry Water Conditioning has been named one of the top 50 growth companies in the Tampa Bay, FL area by *Tampa Bay Business Journal*—ranked this year as number 45. With growth fueled both organically and by three acquisitions to date, Ashberry now has offices in Tampa, Jacksonville and Orlando. Currently, the hospitality industry is the single largest customer group, although health care accounts for a growing percentage of revenues.

NSPF grants awarded

Over the past seven years, the National Swimming Pool Foundation® (NSPF®) Board of Directors has given back over \$4 million dollars (USD) to fund research to demonstrate health benefits and to reduce injury and disease in and around the water. This year, the NSPF board has awarded four grants totaling \$180,995. One health benefit grant was awarded to Utah State University and three injury-prevention grants were awarded to University of Arizona, Purdue University and University of North Carolina-Charlotte. These grants will sustain ongoing research supported by NSPF in recent years and embark on new research. Industry partners Research Foundation for Health and Environmental Effects, a non-profit organization founded by the American Chemistry Council, and leading UV manufacturer, Engineered Treatment Systems LLC, donated to specific grants.

Conference registration open

The American Water Works Association (AWWA) announced that registration is now open for the 2012 Sustainable Water Management Conference, to be held March 18-21 in Portland, OR. The four-day event, which features two workshops and more than 25 technical sessions, will offer attendees information on the benefits of robust sustainability planning and how it leads to cohesive communities and utility system optimization.

Asia

Jl expo a resounding success

The three-in-one Industrial Event, Watertech & Wastetech, HVACR (Heating & Ventilation, Air-Conditioning, Air-Filtration, Purification and Refrigeration) and Process Systems (PS) Indonesia 2011 closed its doors with resounding success on November 19, 2011 at the Jakarta International Expo (JI Expo). The three-day trade event has doubled in size since its inaugural staging in 2009, highlighting the participation of leading industry manufacturers and distributors from over 150 exhibiting organizations and representing companies from 13 countries, including Australia, Belgium, China, Germany, Hong Kong, Indonesia, India, Italy, Korea, Malaysia, Singapore, Taiwan and Thailand. Aside from the trade exhibition, the three-day event hosted three key conferences focusing on industry updates on the latest trends, policies and case studies for the water, process systems and HVAC industry sectors. The trade exhibition attracted over 3,600 visitors and participants from 26 countries.

KMS to supply membranes in China

Koch Membrane Systems, Inc. (KMS) has been selected to supply membranes for a large-scale wastewater recycling system for Yingkou Medium Plate Co., Ltd., in Yingkou City, Liaoning Province, China. The project will recycle the plant's wastewater to meet strict government discharge regulations and to conserve the region's fresh water supply. KMS will supply 832 TARGA® 10-inch cartridges as well as the necessary engineering support for the Yingkou project, working in cooperation with Capital Engineering & Research Incorporation Ltd. (CERI), the engineering firm responsible for designing and building the system. The system is designed to handle an annual average flow of 80,000 m³/d. Start-up is scheduled for early 2012.