



HBC SYSTEMS NEWLY CREATED TO REVOLUTIONIZE WATER RECLAMATION IN OIL AND GAS INDUSTRIES

Hydration Technology Innovations (HTI) and Bear Creek Services (BCS) Announce Water Filtration Joint Venture

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ALBANY, Ore./SCOTTSDALE, Ariz./SHREVEPORT, La. – Jan. 12, 2010 – Hydration Technology Innovations, LLC (HTI), a developer and manufacturer of unique forward osmosis filtration systems, and Bear Creek Services, LLC (BCS), a leading energy-related service company, announced today the formation of a joint venture, called HBC Systems, to develop economically efficient and environmentally friendly water filtration technologies for the oil and gas industries.

“Our mission is to revolutionize water reclamation with green, cost-saving technologies, techniques and products. By combining the expertise of our two organizations, we will quickly bring effective new products and techniques to the oil and gas exploration marketplace,” said Walt Schultz, chief executive officer of HTI headquartered in Scottsdale, Ariz.

HBC Systems will develop water filtration technology for the oil and gas industries, combining technologies individually developed by HTI and BCS, as well as new technologies to be developed by HBC.

“Fresh water is among the most valuable resources on the planet for sustaining economic growth and development,” said Dr. Nathan Hutchings, President of BCS. “We believe that our two organizations have unique expertise and a commitment to the environment that will make us a world



leader in water reclamation. Our teams have already been working together successfully for several months and the time is right to formalize our new endeavors.”

Hutchings, a nationally recognized scientist and expert in the field of alternative water reclamation processes in the oil and gas industries, will lead HBC as president, from its headquarters in Shreveport, La.

About HBC Systems

HBC Systems is a joint venture of Hydration Technology Innovations (HTI), a developer and manufacturer of unique forward osmosis filtration systems, and Bear Creek Services (BCS), a leading energy-related service company. HBC Systems develops economically efficient and environmentally friendly water filtration technologies and products.

About HTI’s Forward Osmosis Technology

In state-of-the-art plant facilities located in Albany, Or. HTI manufactures a proprietary forward osmosis membrane material that allows water to migrate through the membrane, powered only by a draw solution on the clean water side of the membrane, leaving behind virtually all contaminants. Osmosis is a natural process where liquids seek equilibrium when separated by a membrane or the wall of a cell, similar to the way water moves from the roots of a tree to the leaves. In the forward osmosis process water molecules flow through HTI’s membrane, but do so without the need for high pumping pressure found in many traditional filtration systems. Thus, forward osmosis filtration systems use very little energy, are constructed from relatively low cost materials and are capable of filtering highly contaminated dirty water, even those containing high solid concentrations, without plugging. For more information, visit www.htiwater.com.



About Bear Creek Services

Bear Creek Services, LLC is a diversified provider of engineering and well site supervision, environmental consulting, trucking, fluid management and petrochemical services to a wide range of oil field operations throughout the central U. S. Bear Creek developed the Green Machine, its proprietary modular oil field water reclamation system, to integrate various technologies to create a unique solution to meet specific water treatment problems presented in the oil field. For more information, visit www.BearCreekservices.net.

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