



GlobalMatrechs, Inc.

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GLOBAL MATRECHS, INC. EKOR NUCLEAR STORAGE AND CONTAINMENT TECHNOLOGY MARKETED TO HOMELAND SECURITY SECTOR

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Global Matrechs, Inc. (OTC: GMTH - News) is initiating a new marketing campaign to the Homeland Security sector, in addition to Department of Energy storage sites for EKOR(TM), its silicon-based geocomposite radiation resistant coating/foam used to contain radioactive materials. EKOR(TM) formulations provide flexibility to assist in the containment of different levels of radioactivity in different physical situations including stabilization, containment, transportation, encapsulation, final storage and disposal. Additionally, EKOR(TM) is non-toxic and does not create hazardous waste disposal problems.

Nuclear waste storage facilities and nuclear reactors contain substantial radioactivity, and represent considerable danger in the event of a radioactive release. "EKOR(TM) can encapsulate nuclear waste and spent fuel at US sites and prevent possible transportation and storage threats to our Country," stated Michael Sheppard CEO.

Hundreds of thousands of tons of solid nuclear waste and millions of gallons of liquid nuclear waste are stored in open storage facilities across the United States. Spent nuclear fuel and high-level radioactive waste are currently stored in temporary facilities at 129 sites in 39 states. These storage sites are located in cities, suburbs, and rural areas. Most are located near large bodies of water. An estimated 161 million people reside within 75 miles of temporarily stored nuclear waste.

Mr. Sheppard adds "We have had some small commercial traction and contacts to date and success within the industry, including containment at Chernobyl, where EKOR(TM) has demonstrated its ability to perform, as designed, at the world's most challenging nuclear waste site. We believe the recent attention on nuclear storage and transportation concerns as a terrorism threat may be the impetus we have needed to have our technology implemented as a part of safe containment. EKOR(TM) could certainly mitigate the damage from a terrorist attack."

About EKOR(TM):

EKOR is a silicon-based geocomposite which is highly radiation-resistant (unaffected by Alpha-radiation; gamma- and beta-radiation up to an absorbed dose of 10 gigarads), and can be provided in a variety of forms (fixative, foam, sealer or grout) to encapsulate and contain radioactive contamination. Additional EKOR characteristics include fire resistance (can withstand mechanical and Hot-cut transient temperature spikes up to 1100 degrees F); corrosion resistant (to strong Base and acid solutions); easily applied to horizontal, vertical, or overhead surfaces, and can polymerize underwater; can form a smooth and wear-resistant surface for ease of decontamination; mixes with waste, which is up to 50% water by weight; adheres to unclean, wet or corroded surfaces and hot metal surfaces up to 120 degrees centigrade; effective up to a 1:6 EKOR-to-radioactive-waste matrix; penetrates openings as small as 1.0 mm; uses minimal equipment in an easy application; and is non-toxic and inert environmentally; plus the spent product is not a hazardous waste.

About the Company:

Following the sale of the Company's original web hosting and site maintenance business to Tulix Systems, Inc., the Company now focuses solely on its licensed technologies business. Through this core focus, the Company seeks to convert licenses it has acquired in emerging technologies from the nuclear energy, environmental, and chemical industries, into manufactured products, primarily via sub-licensing to manufacturers.

"Forward-Looking Statements"

Investors are cautioned that certain statements contained in this document as well as some statements in periodic press releases and some oral statements of Company officials during presentations are "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Act").

Forward-looking statements include statements which are predictive in nature, which depend upon or refer to future events or conditions, or which include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates," "hopes," "seeks," or similar expressions. In addition, any statements concerning future financial performance (including future revenues, earnings or growth rates), ongoing business strategies or prospects, and possible future actions, which may be provided by management, are also forward-looking statements as defined by the Act.

Some of the factors that could significantly impact these forward-looking statements in this press release include, but are not limited to: insufficient cash flow to continue to fund the development and marketing of the Company's products and technologies; the failure of the Company's products and technologies to become commercially marketable; our ability or inability to obtain financing; the loss of key personnel; changes in financial markets and general economic conditions; and, disputes as to the Company's intellectual property rights, including the Company's rights to the technologies that it licenses. Forward-looking statements are based upon current expectations and projections about future events and are subject to risks, uncertainties, and assumptions about the Company, its licenses, products, economic and market factors and the sectors in which the Company does business, among other things. These statements are not guarantees of future performance and the Company has no specific intention to update these statements. More detailed information about those factors is contained in the Company's filings with the Securities and Exchange Commission.

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