

## **Firm Provides Update On NuCap (TM), Radiation- and Corrosion-Resistant Nuclear Technology**

*Waste is not an insolvable problem except to those who want it to be so.*

Business Wire  
May 9, 2006

Today Global Matrechs, Inc its highly radiation- and corrosion-resistant technology, following the recent 20th anniversary of the accident at Chernobyl. NuCap (TM), formerly known as EKOR(TM), was originally applied at the Chernobyl reactor in 2000, at the site of the worst nuclear accident to date. The radiation-resistant material was successfully applied on a fuel-containing mass located at the bubble pool under the reactor and is still stable and on-site.

The original formula for EKOR was created specifically for the purpose of addressing the Chernobyl Shelter. The technology has been advanced and improved upon since its introduction to the U.S. under Global Matrechs, Inc.'s direction, to meet U.S. standards and testing.

The company had announced previously that it was in negotiations with an American company with offices in Berlin and Moscow for exclusive marketing and distribution rights for NuCap (TM) to Eastern European governments, with a particular focus on the Ukraine and, in particular, the Chernobyl site. According to the company, these negotiations are continuing.

Michael Sheppard, C.E.O., of Global Matrechs reported that, "We are moving forward with our plan and expect to complete our Master Manufacturing Agreement with Dow Corning and a Sales Agreement with a company that will represent us in Eastern Europe. Once completed, we believe we will be in a position to service the needs of this sector in the area of nuclear waste encapsulation. The advent of this is very exciting to the company, and we believe it will mark the achievement of a significant milestone for NuCap(TM) on its road to becoming a commercially successful product offering."

With quality assurance programs for U.S. nuclear storage, including the program at the Yucca Mountain facility, currently under review, Global Matrechs, Inc. is increasing its efforts to obtain approval for the use of NuCap (TM) in the U.S. The Company had previously announced its receipt of a commercial order for NuCap (TM) for the Hanford Nuclear Site located in Richland, WA. The Company believes NuCap (TM) would be used to cover the walls of a "pit" in which there has been a radiation spill.

NuCap (TM) has been engineered for use in a wide variety of applications in settings presenting low- to high-level radiation and other environmental challenges. NuCap (TM)'s applications range from in-situ, stabilization, D & D, containment and encapsulation to transportation and final storage and disposal. The company believes NuCap (TM) may also have applications that could assist in resolving the special challenges faced by operating reactors in nuclear power plants and research facilities, uranium/thorium and other mining venues, nuclear medicine and the chemical industry.