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RE: Support of Research by Genergy

I am pleased to provide a letter of support for Genergy's Submerged Power Generator ("SPG") and the Genergy Offshore Rig ("GOR") concepts.

My background is that of a practicing naval architect and marine engineer. The first 39 years of my career was with the U.S. Maritime Administration (MARAD) as a design naval architect involved with many different design types and cost and environmental evaluations. MARAD's role is to insure the U.S. has healthy ship design, construction, and operating industries to support the nation in wartime and in peace. In the last eight years of my Government tenure I was coordinator of the Administration's Research Activities often working with other modes of transportation in common areas of research interest. For the last four years I have been working for the CSC Advanced Marine Center (AMC). CSC AMC is a small (perhaps 500 strong) but highly respected part of CSC which is a global organization of over 90,000 employees involved with many varied industries providing services and support. CSC AMC is unique within CSC and is highly technical focusing on providing expert contractor support to Navy Ship design teams which design and administer Navy contracts to shipyards for the construction of Navy combatant and non-combatant ships. At CSC AMC I am also involved with some research projects on the commercial side primarily in the marine highway and safety areas. As a secondary effort I also am the Technical and Research (T&R) Coordinator for the Society of Naval Architects and Marine Engineers (SNAME), and a volunteer Chair or participant on a number of the Society's committees. SNAME is the primary maritime professional society in the U.S. Maritime industry.

Some of the SNAME T&R Panels that I support through SNAME are directly involved with this area through their volunteers. All of the SNAME groups share participant's common interests and pursue such initiatives as alternative fuels for ships and smaller craft as well as potential

applications of various innovations in the offshore industry. The professional society collaborative efforts offer potential resources for initiatives such as Genergy's with refinement and implementation efforts as well as with finding potential partners for commercialization since the volunteer members of the Panels come from various parts of industry and Government.

The potential is high for application of such concepts which take advantage of the major forces provided by the simple concepts of buoyancy and gravity. Clearly there is a need for developments of implementation details that can leverage current technology advancements.

Direct support from CSC AMC is not likely as CSC AMC is a technical services type of business and although we do have a few products (Ship Handling Simulators and software for training) this is not the primary direction of the company. I would be able, however, to introduce other companies through SNAME contacts and T&R activities to the project and potential products when this research effort is in the prototype stage. One such committee is currently taking a first look at Genergy's proposals.

The potential for development of a successful prototype appears high for this initiative. I support its development and will assist with its introduction to various-marine based entities that can take the successful prototype to the next stages of commercialization.

Sincerely yours,



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