For Immediate Release

 Now newly designed Wastewater Treatment Plants (WWTP) will forever change these gross energy hogs and environmental polluters of our communities into environmentally pure, net heat and power producers.

 Based on the recently patented (August 2010) Solids Based Bacterial Colonization (SBBC©) Process, making use of modern membrane technology and a progressive anaerobic feedback, this new process will eliminate tons of Greenhouse Gas (GhG) emissions; provide net energy productivity; provide recycled potable drinking water; with a footprint that is a small fraction of currently constructed WWTPs.

 By completely eliminating aerobic processes that currently account for 65% of the power used in current designs and eliminating millions of tons a day on a worldwide basis of GhG emissions, SBBC© coupled with VRAD© (Vacuum Retort Anaerobic Digestion, not only eliminates external electrical power requirements but turns WWTPs into net heat and electrical power producers.

 Environmental Developers Inc. (EDI), established in 1995 to promote environmentally pure waste to energy processes is sole licensor of the SBBC© and VRAD© Process technologies of Herman P. Miller III, PE, their inventor and company president with more than 50 years of experience in the design and construction of WWTPs, Power Generation, and Electronic Communications, he holds numerous patents in these fields both issued and pending, foreign and domestic.

Additional Information: [www.ediwwtp.com](http://www.ediwwtp.com)

 [www.vradenergy.com](http://www.vradenergy.com)

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