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Newly Awarded Patents Continue to Strengthen Midwest Energy Emissions Corp's Intellectual Property Rights in the U.S.

WORTHINGTON, OH -- (Marketwire) -- 05/16/12 -- ([ME2C](#)) Midwest Energy Emissions Corp (OTCBB: MEEC), a mercury emission capture technology company for power plants and other coal burning units, announced today that the Energy & Environmental Research Center (EERC) Foundation has been awarded two new United States patents for mercury emissions control.

On May 1, 2012, EERC Foundation was awarded a United States Letters Patent (Patent No. 8,168,147) by the U.S. Patent and Trademark Office (USPTO) entitled "Sorbents for the Oxidation and Removal of Mercury."

On May 8, 2012, the EERC Foundation was awarded a United States Letters Patent (Patent No. 8,173,566) by the USPTO entitled "Process for Regenerating a Spent Sorbent."

These patents, along with the existing United States Letters Patent entitled "Sorbents for the Oxidation and Removal of Mercury" provide significant protection for the intellectual property rights of ME2C. ME2C is the exclusive licensee to commercialize these EERC Foundation patents.

ME2C Chairman & CEO John Norris commented, "Through our exclusive rights to these patents, ME2C offers the utility industry a low-cost approach to removing mercury at the high U.S. EPA MATS-compliant removal rates from power plant emissions with minimal balance of plant impact. These recently announced patents significantly strengthen our intellectual property in the use of promoted activated carbon in the mercury removal arena in the U.S. Our U.S. position, in addition to our strong patents rights in Canada and China, should enable ME2C to be a leading provider of mercury control technologies worldwide."

About Midwest Energy Emissions Corp. (ME2C)

We deliver cost effective mercury capture technologies to power plant and other large industrial coal-burning units in the United States and Canada. Our proprietary technology allows customers to meet even the new, highly restrictive standards the U.S. EPA has set for mercury emissions, in an effective and economical manner with the least disruption to the current equipment and on-going operations. For more information, see our website at www.midwestemissions.com.

Forward-Looking Statements

Statements in this release that are not historical facts are forward-looking statements, which involve risks and uncertainties that could cause actual events or results to differ materially

from those expressed or implied in this release. Matters that may cause actual results to differ materially from those in the forward-looking statements include, among other factors, the gain or loss of a major customer, change in environmental regulations, disruption in supply of materials, a significant change in general economic conditions in any of the regions where our customer utilities might experience significant changes in electric demand, a significant disruption in the supply of coal to our customer units, the loss of key management personnel, failure to obtain adequate working capital to execute the business plan and any major litigation regarding the Company. In addition, this release contains time-sensitive information that reflects management's best analysis only as of the date of this release. The Company does not undertake any obligation to publicly update or revise any forward-looking statements to reflect future events, information or circumstances that arise after the date of this release. Further information concerning issues that could materially affect financial performance related to forward-looking statements contained in this release can be found in the Company's periodic filings with the Securities and Exchange Commission.

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