

August 15, 2012



Midwest Energy Emissions Signs Agreement to Perform Demonstration of Its Mercury Removal Technology With Major Southwest Power Producer

WORTHINGTON, OH -- (Marketwire) -- 08/15/12 -- Midwest Energy Emissions Corp (OTCBB: MEEC) announced today that it has signed an agreement with a major Southwestern U.S. power producer to perform a demonstration of Midwest's mercury removal technology on one of the power producer's large generating units. The demonstration will be carried out this fall.

Alan Kelley, President of Midwest commented, "This is another of what is expected to be many tests as companies prepare to meet the mercury emission limits set to begin in early 2015 under the EPA MATS rule."

"When we do demonstrations on units which are in states with existing state regulations or plant commitments to mercury control, we expect some or all of those will yield commercial contracts for us well in advance of the federal MATS compliance deadline in 2015. If those contract expectations are realized, it would have a material positive impact on our company."

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.

CONTACT:

Jeffrey E. Davis

Director, Corporate Communications & Investor Relations

jdavis@midwestemissions.com

(614) 505-6115

Source: Midwest Energy Emissions Corp.