

ClearStack



ClearStack, LLC

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June 7, 2012

Congressman Patrick J. Tiberi
Chairman: Subcommittee on Select Revenue Measures
House Ways and Means
U.S. House of Representatives

Dear Congressman Tiberi:

We appreciate your re-visiting the U.S. energy tax credit provisions. We have developed a technology that more than complies with all of the pollutant reduction provisions for refined coal as delineated in the Tax Relief and Job Creation Act of 2010 (expired on January 1, 2012).

The technology is a low cost air-blown gasifier(s) that can be retrofitted to existing coal-fired boilers. It reduces sulfur dioxide emissions by over 70%, mercury emissions (and other air metal toxics) by up to 100% and reduces nitrogen oxide emissions to less than 0.10 lb/million Btu. The tax credit provision would be very helpful in allowing us to demonstrate the technology. It was proved in a demonstration on a small steam boiler at the Lincoln Developmental Center in Lincoln, IL and is ready to be demonstrated on a larger scale electric utility boiler for power generation. With such a successful commercial demonstration it should well become the Best Available Control Technology for coal-fired power plants.

We ask that you consider extending the refined coal tax credit provisions in the Tax Relief and Job Creation Act of 2010 for at least an additional three years. It would take around 18 months to design, construct, retrofit and start-up our gasifier technology, so one year extensions as have been done in the past are not very helpful to the commercialization of this Clean Coal Technology.

This is an easy retrofit technology that can diminish the number of existing coal fired power plants planned for shutdown because of the current easily recognized US EPA mission to destroy the coal industry; if these plants are shutdown it will result in the loss of many coal mining and power plant jobs. We are having discussions with American Electric Power concerning retrofitting their Big Sandy coal fired units that could put them into EPA compliance by 2015 and save many jobs.

Kindest Regards,



Robert A. Ashworth
Sr. Vice President – Technology

cc: John Siegel
Jim Wolff
Steve Rickmeier
Steve McClure
Andy Hamilton

Mission: "To develop and implement technologies that provide for the continued use of fossil fuels, especially coal, in a manner that protects the environment"

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