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ENVIRONMENTAL QUALITY BOARD

P.O. Box 23 • Evans City, PA 16033 • (724) 538-9620 • FAX (724) 538-5055

Rachael Carson
State Office Bldg, 16th Floor
400 Market Street
Harrisburg, Pa 17101-2301

December 4, 2009

Re: Chapter 123 Standards for Containments Particulate Matter Emmissions.

My name is Robert Purvis, Jr. from Evans City Pa. I am the owner of Black Knight Energy, Inc. Black Knight Energy is a full service H.V.A.C Company, Chimney Sweeping Company, Air Duct Cleaning Company, Chimney Re-Lining Company and Outside Boiler Sales and Installation Company.

I presently heat my home with an outside wood furnace and have for the last ten years. My 130 year old farm house was using in excess of 2000 gallons of heating oil per year. Outside boiler properly installed used and maintained has eliminated my oil usage 100% saving over 20,000 gallons of oil and 70 plus thousand dollars over this ten year period.

Extensive research was done on my part concerning outside boilers and there operation. I do not agree with proposed legislation and professionally feel proposed height requirements will not solve issues. Higher stacks or chimneys will not reduce emissions. Higher stacks will result in excessive build of creosote. Intense chimney fires and also increase opacity issues.

Item #1. Chimney to extend a minimum of ten feet above ground level. This item I agree with and chimney should be class A rated.

Attending hearing held in Cranberry Township Pa, December 2, 2009 I listened to complaints. Most complaints concerned coal burning outside furnaces. Coal usage was not addressed in proposed regulations?

In closing I feel changes are needed but these changes should be handled on township or borough level and not by the state. I have more concerns with the recent push for Geo Thermal Heating where 200 foot wells are sunk into the aquifer water supply we drink. Tubes filled with Glycol are then inserted into these wells which could contaminate are drinking water.

Sincerely,

Robert Purvis, Jr.