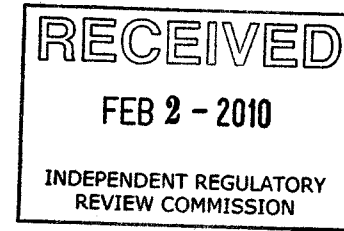


**From:** Joseph Radziwon [ff1751@yahoo.com]  
**Sent:** Tuesday, January 26, 2010 7:12 PM  
**To:** EP, RegComments; vwilkin@pasen.gov  
**Cc:** gyaw@pasen.gov  
**Subject:** outdoor wood fired boilers



To whom it may concern,

I am writing to voice my concerns on outdoor wood fired boilers(OWB). About a month ago I was considering purchasing an OWB to replace my indoor coal furnace. It wasn't until I started researching these units that I found the proposed regulations in progress to regulate them. So, I started doing some research on the topic and found the proposed regulations would make it impossible for the majority of rural Pennsylvanians to utilize this type of unit. For myself, like many residents of rural Pa. a cheap, or free, source of heat is being attacked.

Currently I heat my home wood and coal. I primarily utilize coal to get a longer burn time than the wood can in my old stove while at work or overnight. The coal creates many problems such as dirt, soot outside, and black smoke outside along with the chemicals given off by burning coal such as sulphur dioxide, carbon monoxide, nitrogen oxide, mercury, arsenic, lead and cadmium when it is burned. I was looking at the OWB to burn wood since it is a lot cleaner, it can burn for 8 -12 hours which is a huge benefit when you have to be at work everyday. Wood is considered to be carbon neutral, and when burned releases CO2 gases which are recycled into new plant growth. Another benefit is the safety factor. The possibility of a house fire due a chimney fire is almost completely removed. This is a major benefit that I have experienced firsthand as a volunteer firefighter.

One point I found ironic while doing some research is that Governor Rendell signed a bill for prescribed burning of forests and fields to benefit nature, which it does. But have you ever been around a burning field or forest? I have, and the immense amount of smoke generated is enough to choke you within minutes. So how can this example be set, but ban woodburning in an outdoor furnace?

I do understand that some households do use OWB's to heat water year round, and I do see where this creates a problem during hot and humid weather. A possible solution is to make an acceptable time to burn OWB's, such as mid September to mid April. I can clearly see this issue, but a look at all aspects such as state parks where families go on vacation and build campfires next to another campsite. is this fair to other campers? something to consider.

In closing I would like to take this opportunity to say I am completely opposed to any regulations on OWB's. It seems like the big picture needs to be looked at before a one size fits all solution is set forth. As I have been researching this I have found some local townships/municipalities have been resolving problems on their own with local ordinances, the way it should be handled.

One last point I would like to bring up. As I was sitting here typing this I received an email news release update message from the Pa. DEP stating that Governor Rendell spoke today at the Ingram mills solar farm and stated that Pa. needs to look at renewable resources available here in Pennsylvania in order to reduce our dependency on foreign oil cartels that are hostile towards us. And on that note, don't fossil fuels create more greenhouse gasses? Isn't wood a renewable Pennsylvania resource?

Thank You,  
 Joe Radziwon  
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