



Annual Briefing Note

Date: October 1, 2015

Issued by: Dan Veller, Public Member

Agency: Heating Sector

Description

Each member of PGAIR is requested to provide a biannual update on implementation activities related to the Phase III Plan. Please identify your agency's relevant activities (existing and planned) in the template provided. The information from these reports will be posted on the PGAIR website.

2016 PM 2.5 Goal

- A 40% reduction from all significant sources;
- A daily average not to exceed 25 micrograms per cubic meter of air; and
- An annual Average of 5 micrograms per cubic meter of air.

Member Update

The private sector has seen another drop in wood related sales. My only thoughts are the price of gas is still very low and that makes it quite attractive for many home owners. Plus there are less people out there willing to deal with the issues of wood burning. Manufacturers continue to improve on designs and efficiencies. In my last note I stated that we now have a large wood stove running at 0.4 grams per hour. That has not been changed to my knowledge.

My sector has seen more overall improvements in efficiency again this year. I am thinking that with some of the new technology there is little room for improvement in efficiencies. I feel it is only a short amount of time until the wood burning appliances will reach their peak efficiency. I would say an industry standard would be around 2 to 3 grams/hour and this year we have a new hybrid by Travis with emissions of under 0.5. The largest stoves are usually the biggest polluters and Regency has now the largest stove built with the cleanest burn at 1.46 grams per hour for a 4.46 cubic foot firebox.

All of the most efficient products are released each year at the HPBA show. This is usually held in the end of March and alternates from east to west each year. This year, 2015 it was in Nashville. This is a show place for manufacturers to get an idea of what the industry thinks about the products they have been working on. There is also a Vesta award, this is for the best or most efficient product of the show. The competition is always quite strong as every

manufacturer wants this award.

We are promoting clean and efficient burning practices. I feel that we are successful as most people will listen and do their part or at least try to be more efficient. As far as the stove exchange program, I am happy that although it is reduced, it is continuing this year.

For a self assessment of the retail sector I would say it is medium. We are all trying to do better however the economy does have a bearing on it and as it improves I feel the overall efficiency of the retailers will continue to improve.

Please indicate your self-assessed progress during the past 6 months:

Low

Medium

High