



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Martin O'Malley  
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Robert M. Summers, Ph.D.  
Deputy Secretary

March 31, 2010

Mr. R. Lorne Beauchamp, Product Manager  
Pro-Fab Industries Inc.  
Box 112  
Arborg, MB Canada R0C 0A0

Re: Certification Request for Emyre Pro Series Model 400 Boiler

Dear Mr. Beauchamp,

Thank you for providing the Maryland Department of the Environment (MDE) with the requested documentation regarding Pro-Fab Industries Inc.'s line of Phase II qualifying small wood boilers. MDE requires manufacturers to supply this information in order to certify small wood boilers that may be sold in the state of Maryland. The Department has completed its review of the emission testing report for the Emyre Pro Series Model 400 boiler that was submitted by Pro-Fab Industries Inc. and was received by this office on March 30, 2010. The test results indicate that the unit has a particulate matter emissions level of 0.31 lbs/MMBtu heat output (year round weighted average), which is lower than the 0.32 lbs/ MMBtu heat output particulate matter emission limit required for Phase II units specified in §C(1)(b) under COMAR 26.11.09.11 – Control of Particulate Matter from Small Wood Boilers.

Based on MDE's review of the information submitted by Pro-Fab Industries Inc., the Department has determined that the year round weighted average emissions for Emyre Pro Series Model 400 complies with the emission limits for Phase II units as specified in the regulation. The Department hereby grants certification to Pro-Fab Industries Inc. for the Emyre Pro Series Model 400, which will remain valid for five years upon the date of its issuance. All units in that model line are allowed to be distributed, sold, and installed in the State for a period of five years provided the units comply with the labeling requirements specified in the regulation.

Please be advised that any modifications to any current model line previously certified will require you to submit documentation requesting certification, as will the introduction of any additional model line you wish to make available for sale, use, and installation in Maryland. Should you have any questions, please feel free to contact me at 410-537-3592.

Sincerely,

Eddie DuRant, Regulatory Engineer  
Air Quality Planning Program  
Air and Radiation Management Administration

cc: Diane Franks, Air Quality Planning Program  
Randy Mosier, Air Quality Planning Program  
Mary Jane Rutkowski, Air Quality Planning Program  
Karen Irons, Air Quality Permits Program  
Frank Courtright, Air Quality Compliance Program