



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Martin O'Malley
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Deputy Secretary

July 29, 2013

Mr. Rory Swenson
Heat Smart Plus, Inc.
R.R. # 5 Site 16 Box 114
Prince Albert, Saskatchewan
Canada S6V 5R3

Re: Certification Request for Heat Smart Plus, Inc. - Portage and Main Outdoor Furnaces – Enviro Chip 500 Series chipped wood-fueled hydronic heater (manufactured by Piney Manufacturing Ltd.)

Dear Mr. Swenson:

Thank you for providing the Maryland Department of the Environment (MDE) with the requested documentation in order to obtain certification for your Enviro Chip 500 Series chipped wood-fueled hydronic heater in the state of Maryland. The Department has completed its review of the May 17, 2013 emission testing report prepared by Intertek Testing Services NA Inc. (Report No: 100685442MID-020) for Piney Manufacturing Ltd. that was received by this office on July 24, 2013. The test results indicate that the unit has a particulate matter emissions level of 0.19 lbs/MMBtu heat output (year round weighted average), which meets 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 Heat Smart Plus, Inc., the Department has determined that the year round weighted average emissions for the Heat Smart Plus, Inc. Enviro Chip 500 Series chipped wood-fueled hydronic heater complies with the emission limits for Phase II units as specified in the regulation. The Department hereby grants certification to Heat Smart Plus, Inc. for the Enviro Chip 500 Series, 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
Nolan Penney, Air Quality Permits Program
Frank Courtright, Air Quality Compliance Program