



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

February 23, 2015

David W. Presby, President
Presby Environmental, LLC.
143 Airport Road
Whitefield, New Hampshire 03598

Subject: Presby Environmental, Inc., Septic Star™

Dear Mr. Presby:

Thank you for taking the time on Thursday, February 12th to demonstrate and explain Septic Star™, Presby Environmental, LLC.'s (Presby) new and innovative on-site wastewater treatment and disposal system. The New Hampshire Department of Environmental Services (DES) looks forward to receiving and reviewing your application for Innovative/Alternative Technology Approval (ITA) for this product. As you know, to obtain an ITA, you must first apply for approval in accordance with Env-Wq 1024 of the Subdivision and Individual Sewage Disposal System Design Rules (Rules). The requirements for approval include but are not limited to the submittal of test data demonstrating that the proposed system is "at least as protective of the environment as a conventional system". You indicated that you have already performed the required testing and, therefore, may be able to submit the application in the very near future. I assure you, once the complete ITA application is received, it will be reviewed in a very timely manner.

DES has a long history of encouraging applications for the use of technologies Env-Wq 1024 of the Rules, which has enabled the employment of alternative and innovative technologies to manage standard as well as more difficult on-site wastewater issues in NH. Since 1995, Presby has developed, manufactured and sold advanced on-site wastewater treatment technologies, including Simple-Septic®, Enviro-Septic®, Advanced Enviro-Septic®, and the Presby Maze®. All of these products have received ITA approval for use in New Hampshire under the Env-Wq 1024 Rules. Those approvals were based on third party testing which demonstrated that the treatment capabilities of the Presby systems were superior to traditional on-site (pipe and stone) systems. This allowed DES to approve the use of these systems with a smaller required separation distance from restrictive features, such as the seasonal high groundwater table and bedrock. In fact, one of these systems, the Advanced Enviro-Septic®, has the smallest required

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separation distance, of all systems holding ITAs in the State of New Hampshire. Taken as a whole these Presby products have been, and continue to be, used in a high percentage of on-site wastewater system designs approved by the state of New Hampshire.

Over the years, DES has observed that the Presby products are supported by a company emphasis on excellence of technical support and customer service. DES has also observed Presby's emphasis on the development of product specific design and installation manuals and its efforts to provide training, site visits and other assistance to design and installation professionals. We look forward to seeing these same emphases in your Septic Star™ product.

DES believes that its ITA process has provided the state's residents with a wide range of innovative and cost effective wastewater treatment technologies, including the Presby products granted ITAs by DES. DES has also served as a resource to other states and entities seeking to learn from NH's positive experiences with this regulatory program.

Again, DES looks forward to reviewing an ITA application for the Presby Septic Star™ product. While I can be reached at 603-271-3449 or at thomas.burack@des.nh.gov, please direct all communications regarding ITA applications to Eugene Forbes, Director, Water Division, (603-271-3308, Eugene.Forbes@des.nh.gov) and Rob Tardif, Administrator, Subsurface Bureau (603-271-2904, Robert.Tardif@des.nh.gov).

Sincerely,



Thomas S. Burack
Commissioner

cc: Eugene Forbes, P.E., DES Water Division Director
Rob Tardif, DES, Bureau Administrator, Subsurface Systems Bureau