

**Virginia Department of Health  
Office of Environmental Health Services**



**Application Checklist**

**GMP 147 WASTEWATER TREATMENT TECHNOLOGY LISTING**

<http://www.vdh.virginia.gov/EnvironmentalHealth/Onsite/GMP/index.htm>

Please supply all requested information (form will expand as information is entered). Incomplete applications will be returned to the applicant.

Product Identification (Name and Model(s)): <b>HOOT Series Models H-500, H-600, H-750, H-1000 (all models)</b>	
Is the Unit Generally Approved for Secondary Treatment in Virginia?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>H-1000 only for flows &lt;1000 gpd</b>	
Application Request (Check One): <input type="checkbox"/> Evaluation Completed – Required data set included (see GMP #147) <input checked="" type="checkbox"/> Evaluation Ongoing – Required data set not included	
<b>APPLICANT CONTACT INFORMATION</b>	<b>CERTIFYING ENGINEER INFORMATION</b>
Name and Title: <b>Troy Cormier, VP Hoot Systems, LLC</b>	Name: <b>Peter M. Brooks, PE, AOSE</b>
Signature and Date: <i>Troy Cormier</i> 1/16/12	Company Name: <b>PMBA, Inc.</b>
Address: <b>2485 Hwy 14 East, Lake Charles LA 70607</b>	Address: <b>3333 John Tree Hill Rd, Powhatan VA 23139</b>
Telephone: <b>337-474-2804</b>	Telephone: <b>804-897-9222</b>
Email: <b>Troy@hootsystems.com</b>	Email: <b>pmba1@verizon.net</b>

*If you checked 'Evaluation Completed' above, please supply the following information.*

- Technical plans and specifications for the product(s) proposed for GMP 147 listing.
- Data set with completed statistics (minimum of 20 units sampled quarterly for one year). *Electronic submittal (Excel format) is required. All data must be submitted. Review GMP #147 for more information.*
- Discussion of data set validity, including data source(s), verification of independent 3<sup>rd</sup> party from residential units, sampling protocol, sample analytical methods, unit maintenance, justification for data exclusion, etc.
- Virginia-licensed P.E. certification that the unit is expected to comply with GMP 147 treatment standards.
- Operation and Maintenance (O&M) Manual. *Electronic submittal (PDF or Word format) is required.*
- Virginia-licensed P.E. certification that the O&M Manual accurately reflects the service and maintenance requirements of the product.

*If you checked 'Evaluation Ongoing' above, please supply the following information.*

- Technical plans and specifications for the product(s) proposed for GMP 147 listing.
- Signed VDH "Manufacturer Agreement – Memorandum of Understanding and Agreement," including a copy of the 3<sup>rd</sup> party contract for sample collection and analysis.
- If partial data set included, discussion of data set validity, including data source(s), verification of independent 3<sup>rd</sup> party from residential units, sampling protocol, sample analytical methods, unit maintenance, justification for data exclusion, etc.
- Operation and Maintenance (O&M) Manual. *Electronic submittal (PDF or Word format) is required.*
- Virginia-licensed P.E. certification that the O&M Manual accurately reflects the service and maintenance requirements of the product.
- Virginia-licensed P.E. certification that the unit is expected to comply with GMP 147 treatment standards.

Submit completed form with all attachments to: **Allen Knapp, Director**  
Onsite Water and Sewage, Marina, and Engineering Programs  
Virginia Department of Health  
109 Governor Street, 5th Floor  
Richmond, Virginia 23219  
([Allen.Knapp@vdh.virginia.gov](mailto:Allen.Knapp@vdh.virginia.gov))

Electronic submittals are encouraged; electronic data and O&M Manual submittals are required.