

June 13, 2013

Mr. Terry Hutt  
Manager, August International  
Cillin Hill Business Centre  
Dublin Road, Kilkenny  
Phone: +353 (0)61 536233  
Fax: +353 (0)61 536234  
Email: terry@biopro.ie

Dear Mr. Terry Hutt,

**Re: August & Company Biological Wastewater Treatment Plants**

---

This letter is in response to your request to have the August & Co. Biological Wastewater Treatment Plants approved for use in the Province of Nova Scotia under the *On-site Sewage Disposal System Regulations*.

Nova Scotia Environment has reviewed the information submitted and accepts the August & Co. Biological Wastewater Treatment Plants (model numbers provided below) for use in Nova Scotia. Each installation is required to obtain a site specific Approval as per the *On-site Sewage Disposal System Regulations* and is subject to the following terms and conditions:

1. Any application submitted to the Department for approval of an August & Co. treatment plant shall be submitted by a Level 1 Qualified Person (QP1) as defined in Section 25(1) (a) of the *Nova Scotia On-Site Sewage Disposal Systems Regulations*, and must be installed by an installer certified under the same regulations. The system drawings shall be provided with the application and shall include the design flow, system components and system layout.
2. Each system installation must be designed and installed in compliance with the *On-Site Sewage Disposal Systems Regulations*; the *On-site Sewage Disposal Systems Technical Guidelines*, the specific On-Site Sewage Disposal System Approval and the August & Company's Engineering/Design Manual for the applicable model number.
3. August & Co. shall notify the On-site Services Program Coordinator of any manufacturer's modifications to the System and shall submit these modifications to the Department for approval before installing the modified systems in Nova Scotia.
4. Pursuant to Section 60 of the *Environment Act*, August & Co. shall submit to the On-site Services Program Coordinator any new or relevant information respecting any adverse environmental or human health effect that results, or may potentially result, from the use of an August & Co. treatment plant after the issuance of this letter of Approval.

Notification must occur within 14 days of August & Company's discovery of the adverse or potential adverse effect.

5. The homeowner is responsible to maintain an operation and maintenance contract with the authorized service provider including annual certification that the system is working and being used as intended for the life of the system.
6. **Please note that the August & Co. treatment plants will only be considered as a pretreatment unit and must include subsurface disposal according to the treated effluent subsurface disposal requirements outlined in the August & Company's Engineering/Design manual, OR as described in the *NS On-site Sewage Disposal Systems Technical Guidelines*. The August & Co. treatment plants are not approved as a standalone treatment system nor are they allowed to generate a direct point surface discharge unless approved otherwise by the Department when replacing a malfunctioning system.**

NSE Contact information:  
On-site Services Program Coordinator  
Water Resources Management  
5151 Terminal Road, PO Box 442  
Halifax, NS B3J 2P8  
Fax 902-424-0501  
Tel 902-424-2553

**Addendum 1 – August & Company Models, Loading and Respective Classifications**

Model	Hydraulic Load	Class & Type of Treatment
AT-10	1200 litres / day	Class III Advanced Secondary Treatment
AT-12	1500 litres / day	Class III Advanced Secondary Treatment
AT-15	1800 litres / day	Class III Advanced Secondary Treatment
AT-20	2250 litres / day	Class III Advanced Secondary Treatment
AT-30	3750 litres / day	Class III Advanced Secondary Treatment
AT-40	5250 litres / day	Class III Advanced Secondary Treatment
AT-50	7500 litres / day	Class III Advanced Secondary Treatment
AT-10 with Filter	1200 litres / day	Class V Tertiary Treatment with Disinfectant
AT-12 with Filter	1500 litres / day	Class V Tertiary Treatment with Disinfectant
AT-15 with Filter	1800 litres / day	Class V Tertiary Treatment with Disinfectant
AT-20 with Filter	2250 litres / day	Class V Tertiary Treatment with Disinfectant
AT-30 with Filter	3750 litres / day	Class V Tertiary Treatment with Disinfectant
AT-40 with Filter	5250 litres / day	Class V Tertiary Treatment with Disinfectant
AT-50 with Filter	7500 litres / day	Class V Tertiary Treatment with Disinfectant

If you have any questions related to this Approval, please feel free to contact Leah Boutilier, Acting On-site Services Program Coordinator, (902) 722-5185.

Sincerely,

David Briggins  
Director, Science Division

cc. Leah Boutilier, Water Resources Management  
Regional Directors, EMC