October 15, 1996

Flowlink Mfg. Co. 7225 Pacific Ave., SE Olympia, WA 98503 Attn: Mark A. LaVergne

Re: Application for approval of Filter Baffles: Flowlink's EFS-06, EFS-12, EFS-106

Dear Mr. LaVergne:

The Department of Environmental Protection has completed a Technical Review of the above referenced application and hereby approves the use of Flowlink's EFS-06, EFS-12, EFS-106 Filter Baffles subject to the following conditions:

- 1. Prior to sale of the Filter Baffle, the owner of the system shall be provided with a copy of this approval and its conditions by the distributer of the filter.
- 2. Prior to installation in an existing system, the owner shall obtain approval from the Board of Health for the proposed modification of the system.
- 3. All septic tanks in which a Flowlink's Filter Baffle is to be installed must have a 20" manhole over the outlet tee. In addition, both inlet and outlet manhole covers must clearly note (either painted with non-degradable paint or other permanent identifiable markings) the system is equipped with the Flowlink's Filter.
- 4. When installed the Flowlink's Filter Baffle outlet tee must extend below the flow line in accordance with the following table:

Liquid Depth in Septic Tank Depth of Flowlink's Filter Baffle below Flow Line

4	feet	14	inches
5	feet	19	inches
6	feet	24	inches
7	feet	29	inches
8	feet	34	inches

- 5. The system owner must have a septage Handler, licensed by the local board of health in accordance with G.L.c. 111 s. 31A and 310 CMR 15.502, service the filter regularly, at least once every year and pump the septic tank in accordance with 310 CMR 15.000. It is the system owner's responsibility to report in writing to the local Board of Health within 30 days of the date of servicing every time the septic tank is serviced to ensure compliance with this condition.
- 6. The distributor for the Flowlink's Filter Baffles must provide to the local Board of Health when requested by the Board of Health written evidence of the name(s) and license number(s) of the licensed septage haulers in the town which have been trained in the proper installation and maintenance of the Flowlink's Filter Baffles, as specified by the manufacturer and the Department.
- 7. When the Flowlink's Filter Baffle is proposed for new construction, all other aspects of the design of the septic system must comply with the provisions of 310 CMR 15.000.
- 8. For systems which fail to protect public health & environment as defined in 310 CMR 15.303, the Filter Baffle shall not be installed unless approved by the Board of Health in conjunction with an upgrade conforming to the requirements of 310 CMR 15.303.
- 9. This approval shall not constitute approval of the filter in lieu of a properly sized septic tank, including but not limited to, the requirements for a properly sized septic tank for grey water when used in conjunction with a composting toilet, as described in 15.289(3)(a)(2).
- 10. In approving this filter, the Department has made no determination to the extent, if any, that it will improve the performance of an onsite sewage disposal system.

If you have any question, please contact Christos Dimisioris at (617) 292-5912.

Sincerely,

John J. Higgins, Director Division of Water Pollution Control

## RE: Flowlink's Filter Baffles

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cc: DEP, DWPC, SERO, WERO, CERO, NERO