



## Department of Environmental Protection

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Commissioner

July 13, 2012

Donald W. Smyth  
POLYLOK, Inc.  
#3 Fairfield Blvd.  
Wallingford, CT 06492

Re: Application for BRP WP 62  
**Approval of Effluent Tee Filter -Modification**  
**POLYLOK Model PL-525 and PL-625 Effluent Filters**  
DEP Transmittal Number: W064886

Dear Mr. Mulhall:

The Department of Environmental Protection has modified your previous approval for POLYLOK Model PL-525 and PL-625 Effluent Filters. As noted in the Department's July 12, 2012 letter to you Item 4 of your previous approval contained requirements not applicable to your product. The modified approval is as follows.

The Department received your application dated June 3, 2005, requesting approval of the POLYLOK model PL-525 Effluent Filter with an amendment to the application received August 17, 2005 requesting the PL-625 Effluent Filter be additionally considered for Department approval. The application package also includes an NSF International Test Report of the PL-625 Effluent Filter dated September 21, 2005, indicating NSF certification status: PASS.

The POLYLOK model PL-525 Effluent Filter ("525 Filter") has 525 lineal feet of 1/16<sup>th</sup> inch filtration slots and is manufacturer rated for up to 10,000 gallons per day. The PL-625 Effluent Filter ("625 Filter") has 625 lineal feet of 1/32<sup>nd</sup> inch filtration slots and is manufacturer rated for up to 10,000 gallons per day. The POLYLOK model PL-625 Filter is recommended for installation in commercial applications including grease traps. The Department has completed a review of your application and included information and has determined that these filters will not cause any adverse effects to a Title 5 system when used according to the manufacturer's specifications. The Department hereby **approves** the use of the POLYLOK model PL-525 and PL-625 filters for residential and commercial wastewater including greywater flows of up to 10,000 gallons per day in accordance with 310 CMR 15.289(4), Effluent Tee Filters, subject to the following conditions:

1. In accordance with 310 CMR 15.221(3), an access manhole with a minimum diameter of 20 inches shall be located over the effluent tee of the tank in which the Filter is to be installed. That manhole must be extended to grade and the cover secured to prevent unauthorized access in accordance with 310 CMR 15.228. In addition, the manhole cover must clearly note (either

painted with non-degradable paint or other permanent, identifiable markings) the system is equipped with a POLYLOK PL-525 or PL-625 Effluent Filter.

2. POLYLOK, Inc. shall, in any contract for distribution or sale of the Filter, require that the distributor or seller provide the purchaser of the Filter with a copy of this letter prior to any sale of the Filter. Additionally, prior to sale or distribution of the Filter, any seller or distributor of the Filter shall provide the purchaser of the Filter with a copy of this letter.
3. Prior to installation of the Filter in an existing system, the system owner shall notify and obtain approval from the local approving authority. If the system is failing or failed, the system shall also be upgraded in accordance with 310 CMR 15.000.
4. The owner of a septic or grease tank in which the Filter has been installed shall have a septage/grease hauler, licensed by the local board of health in accordance with M.G.L.c.111 § 31A and 310 CMR 15.502, or by a qualified person or firm, maintain the Filter. The Filter shall be cleaned, or replaced if necessary, when the septic or grease tank is normally inspected and at a minimum annually. The system owner, or the owner's representative such as the septage/grease hauler, shall notify the local board of health in writing within 30 days of the date of each Filter cleaning or replacement.
5. POLYLOK, Inc. shall provide the local board of health, when requested, the name(s) and license numbers of the licensed septage/grease haulers in the town that have been trained by the manufacturer in the proper installation of the Filter.
6. When the Filter is proposed for new construction, the system plans submitted with the application must show the location and details for installation of the Filter and must comply with the provisions of 310 CMR 15.000.
7. This approval does not constitute approval for use of the Filter in lieu of a properly sized septic tank, grease trap tank or other treatment system component.

Should you have any questions regarding this matter, please contact Dana Hill at (617) 292-5867 or Ron White at 617-292-5790.

Sincerely,

A handwritten signature in black ink, appearing to read "David Ferris". The signature is fluid and cursive, with a long horizontal stroke at the end.

David Ferris, Director  
Wastewater Management Program Program