



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

JANE SWIFT  
Governor

BOB DURAND  
Secretary

LAUREN A. LISS  
Commissioner

April 1, 2002

William A. Perkins, P.E.  
SANECO, Inc.  
Box 9B, 65 Eastern Avenue  
Essex, MA 01929

Dear Mr. Perkins:

With reference to your request for Department approval of the OSI Effluent Filter ("Filter") for use in the Commonwealth of Massachusetts, on July 21, 1993 the Department approved the use of the OSI Effluent Filter for an evaluation period of one year. During the evaluation period no problems regarding the performance of the OSI Effluent Filter were reported. Therefore, the Department allows the use of this filter 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 septic tank in which the OSI Effluent 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 OSI Effluent Filter.
2. SANECO, 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 submit an application and plan showing the proposed location and details of the installation of the Filter in the system to the local approving authority. If the system is a failed or failing, the system shall also be upgraded in accordance with 310 CMR 15.404.

This information is available in alternate format by calling our ADA Coordinator at (617) 574-6872.

DEP on the World Wide Web: <http://www.mass.gov/dep>

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4. In accordance with 310 CMR 15.227(6), when installed, the OSI Effluent Filter must extend below the flow line at least to the following depths:

<b>Liquid Depth in Septic Tank</b>	<b>Depth of Filter Below Flow Line</b>
4 feet	14 inches
5 feet	19 inches
6 feet	24 inches
7 feet	29 inches
8 feet	34 inches

5. The owner of a septic tank in which the Filter has been installed shall have a septage hauler, licensed by the local Board of Health in accordance with G.L.c. 111 s. 31A and 310 CMR 15.502, clean the Filter at least once every year. The system owner shall report, in writing, to the local Board of Health within 30 days of the date of cleaning every time the filter is cleaned.
6. SANECO, Inc. shall provide the local Board of Health, when requested, the name(s) and license numbers of the licensed septage haulers in the town which have been trained by the manufacturer in the proper maintenance of the Filter, as specified by the Manufacturer and the Department.
7. 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.
8. This approval does not constitute approval for use 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 greywater when used in conjunction with a composting toilet, as described in 310 CMR 15.289(3)(a)(2).

Should you have any questions regarding this matter, please do not hesitate to contact Natalie Brown at (617) 292-5658.

Sincerely,

Lealdon Langley, Director  
Watershed Permitting Program

Cc: DEP CERO, NERO, SERO, WERO  
DEP Millbury, John Higgins  
Local Boards of Health