

March 20, 1998

Sharon L. Smith
SIM/TECH Filters
06598 Horton Bay North Rd.
Boyne City, MI 49712

**Subject:GMP #94 Sewage -
Product - SIM/TECH Filter**

Dear Ms. Smith:

I have reviewed the information on the GAG SIM/TECH filter which is used on the pressure side of a pump. This filter is used to reduce the suspended solids that would reach a subsurface discharge system. This Division has encouraged the use of filters prior to subsurface discharge systems to increase the life of the systems, especially those systems which use small holes or orifices in the design. This would include low pressure distribution systems, mound systems and manifold enhanced flow systems.

There are no standards in the Code of Virginia or in the Sewage Handling and Disposal Regulations (SHDR) for the design and construction of this type filter. Therefore, no approval for use is required for the GAG SIM/TECH filter. All components used in onsite sewage systems must be resistant to the corrosive effects of wastewater and the filter must be accessible for maintenance. Any hydraulic head loss associated with the installation or operation of the filter must be included in the design of the pump.

This letter does not constitute an endorsement of this product. If you have any questions or comments on the above, please contact me at (804) 225-4027.

Sincerely,

Roger A. Cooley, P.E.
Technical Services Engineer
Division of Onsite Sewage and Water
Services

c. Environmental Health Directors
Environmental Health Managers
Environmental Health Supervisors
OEHS

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