

August 22, 1995

MEMORANDUM

GMP #77

TO: District Directors
Environmental Health Managers
Environmental Health Supervisors
Environmental Health Specialists

FROM: Roger A. Cooley, Assistant Technical Services Chief
Division of Onsite Sewage and Water Services

SUBJECT: Approval of AK Industries Polyethylene Septic Tank
Onsite - Product Approval - Septic Tank

The 1000 gallon AK Industries polyethylene septic tank substantially complies with Section 4.16.C.1 through Section 4.19 of the Sewage Handling and Disposal Regulations, and is approved for use in Virginia.

Please note that the 500 and 750 gallon tanks are not approved for use as septic tanks in Virginia, because the liquid depths in these tanks do not substantially comply with the Sewage Handling and Disposal Regulations, which requires a minimum depth of 48 inches.

Enclosed is a copy of AK Industries septic tank product literature, and installation procedures. **The tank must be installed following the manufacturer's recommendations. The access openings must be at least 18 inches in diameter and the tank must be provided with proper inlet and outlet structures. The tank must never be installed where a permanent water table is higher than the lower part of the tank. If the installation site has a seasonal water table higher than the bottom of the tank, special care should be taken during installation and at pump out to protect the tank from becoming buoyant.**

Approval of this product does not constitute endorsement for use. Please report any field problems that you may have with this product to this office at (804) 786-1750.

RAC/

Enclosure

c: Office of Environmental Health Services Staff
Cal Sawyer, Ph.D., P.E.
Contract Soils Scientists

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