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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301 8241



BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

August 28, 1984

Mr. Jerry Michaluk
Ecology Aids, Inc.
P.O. Box 152045
Tampa, Florida 33684

RE: Approval of "Quick Soil" as initial cover for landfills

Dear Mr. Michaluk:

The information about your product Quick Soil which was provided by Dr. John W. Sellers of Interscience, Inc. has been evaluated by the Special Analytical Laboratory and the Ground Water Section of this Department. These evaluations indicate that the material appears to be suitable for use as initial cover for solid wastes deposited at landfills.

Initial cover is defined in Chapter 17-7 Florida Administrative Code as a six inch layer of compacted earth or other suitable material approved by the department, used to enclose a volume of solid waste prior to intermediate cover. Because of the breakdown characteristics of the material, Quick Soil is not suitable for intermediate or final cover.

The material should be spread over compacted waste in layer one and one half inches to two inches thick (1 1/2 " - 2") to form a continuous layer, absent or voids. It should be mounded to cover objects that may protrude through the foam that could have the effect of a channel of void. Proper compaction will minimize such occurrences.

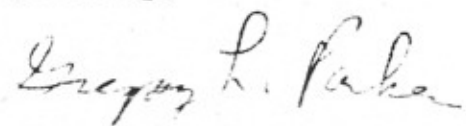
Permitting of landfills is a function of the Division of Environmental Permitting which is accomplished in our district offices. Use of Quick Soil on landfills is subject to permit conditions which are set by the permitting office to reflect local circumstances. The Division of Environmental Permitting will be informed that your product may be used for initial cover, subject to local conditions.

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We would appreciate receiving additional information about the product performance as it is developed. Mr. Walt Gosset described the testing program to be conducted by an independent laboratory on Quick Soil as used in the field. Data obtained from these tests should be forwarded to the repective Department District office with a copy to the Solid Waste Section in Tallahassee.

Thank you for your cooperation in this matter.

Sincerely,



Gregory L. Parker, P.E.
Chief, Bureau of GroundWater
Protection & Waste Management

cc: Bob Patton
Rodney DeHan
Bob McVety
Geoffrey Watts