

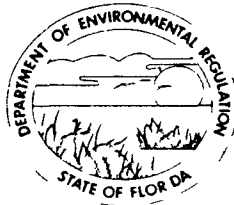
PERMITS 0103

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

7601 HIGHWAY 301 NORTH  
TAMPA FLORIDA 33610



RECEIVED  
MAR 25 1985

BOB GRAHAM  
GOVERNOR

S & A / VICTORIA J TSCHINKEL  
SECRETARY

( JWS  
GDR ) RICHARD D GARRITY  
DISTRICT MANAGER

March 22 1985

Board of Sumter County Comm  
209 N Florida Street  
Bushnell, FL 33513

Sumter County  
Sumter County Landfill

Dear Sirs

Re Groundwater Monitoring Plan Permit Modification for  
Sumter County Landfill

According to the requirements of Section 17-4 245 and 17-4 08, F A C ,  
your groundwater plan has been reviewed and groundwater monitoring  
requirements have been established for your facility The following  
conditions shall become a part of Permit No S060-30674

1 The permittee shall construct and install 5 shallow monitoring  
wells, and 1 deep monitoring well constructed in the confined  
aquifer Locations of the wells shall be as shown in a letter  
dated January 25, 1985 from Springstead and Associates, Inc , with  
the addition of a shallow well midway along the eastern boundary  
of the landfill

2 Construction of the monitoring wells shall be in accordance  
with methods approved by the Department and EPA recommended  
methods as contained in Procedures Manual for Groundwater  
Monitoring at Solid Waste Disposal Facilities (EPA 530/SW-611)

3 Upon completion of the construction of the wells, the  
permittee shall perform a one-time analysis on all 6 wells for  
Primary and Secondary drinking water standards (including volatile  
organics)

4 After initial sampling for Primary and Secondary standards,  
the permittee shall sample monthly for 1 year and quarterly  
thereafter, for the following parameters

- |                              |                      |
|------------------------------|----------------------|
| Water levels                 | Total Organic Carbon |
| pH (field)                   | Total Organic Halide |
| Specific Conductance (field) | Chloride             |
| Ammonia                      | Nitrate              |
| Sulfate                      | Iron                 |
| Sulfide                      |                      |

Based on results of sampling, this parameter list may be subject  
to modifications

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5 The samples collection, preservation, and laboratory testing (including quality control procedures) shall be in accordance with methods approved by the Department. Approved methods as published by the Department or as published in Standard Methods, A S T M or EPA methods shall be used.

6 Analyses shall be performed by laboratories which are approved by the Department of Health and Rehabilitative Services to conduct analyses pursuant to Section 403 863 F S , the State Public Water Supply Laboratory Certification Program.

7 The permittee shall submit to the Department's Southwest District Office the results of the groundwater monitoring requirements no later than the 15th day of the month immediately following the end of the sampling period.

8 The zone of discharge shall extend horizontally no more than 100 feet from the site boundary or to the permittee's property line, whichever is less and vertically to the base of the shallow water table aquifer according to Section 17-4 245(4), F A C.

9 The permittee shall ensure that the water quality standards for Class G-II groundwaters will not be exceeded at the boundary of the zone of discharge according to Sections 17-3 402 and 17-3 404, F A C.

10 The permittee shall ensure that the minimum criteria for groundwater specified in Section 17-3 402 F A C shall not be violated within the zone of discharge.

11 The permittee shall initiate implementation of the groundwater monitoring program within 90 days after Department approval, pursuant to Section 17-4 245(6)(f), F A C.

Sincerely



Richard D Garrity Ph D  
District Manager

ASB/lgb

cc Gardner Strasser  
Springstead and Associates Inc