

FACILITY FILE: HARDEE COUNTY  
HARDEE COUNTY LANDFILL

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

7601 HIGHWAY 301 NORTH  
TAMPA, FLORIDA 33610



BOB GRAHAM  
GOVERNOR

VICTORIA J. TSCHINKEL  
SECRETARY

DR. RICHARD D. GARRITY  
DISTRICT MANAGER

40612

5025-56095

August 15, 1985

RECEIVED  
AUG 21 1985

Mr. James L. Hetherington  
Hardee County Administrator  
412 West Orange Street  
Wauchula, Florida 33873-2867

EA, SOLID WASTE

Re: Hardee County  
Sanitary Landfill

4025C3000/

Dear Mr. Hetherington:

The groundwater monitoring plan for this site received by this office on July 17, 1985, has been reviewed and determined to be incomplete. The following information is needed to complete your monitoring plan:

EW

1. Please provide a plot plan of sufficient scale to delineate the landfill cells, dewatering ditch, settling pond, lined and natural clay base areas, cell sump pumps, perimeter ditch, and on-site water supply well. Include a detailed diagram showing the surface water/stormwater drainage system and the dewatering system, showing flow directions and discharge points.
2. Page 30 of the monitoring plan identifies two different wells as monitoring well #2. It is stated, "The southwest well(#2) will serve as the downgradient or compliance well". Is this well actually monitor well #3?
3. Three monitor wells and a supply well were installed during construction of this landfill. Please provide any previously collected chronological information on water levels in the monitor wells, and any available water quality data on water collected from the water supply and monitor wells.
4. Page 22 indicates a permeability test was run on a clay layer from boring B-8. What depth was this clay sample taken from?
5. Results from initial sampling of the wells for Primary and Secondary drinking water standards will be used to develop a list of parameters for quarterly sampling. Page 32 discusses the need for a surface water monitoring station. What sample parameters and

Letter: Mr. Hetherington  
Page Two

Re: Hardee Cty Landfill

frequency is proposed to ensure compliance with our surface water standards?

In reference to your application for an operation permit, received by this office on December 7, 1984, the following information is still required in order for this application to be complete:

1. The above information regarding your groundwater monitoring plan needs to be submitted.

2. The Solid Waste Disposal Facility Data form submitted with your application is lacking a professional engineer's signature in part "B" of the "Statements" section.

3. Attachment items 8g. through 8k., as prepared by Seaburn and Robertson, state that you will provide the required information.

4. A recent inspection of your site revealed that the leachate collection system originally proposed in your application of May, 1982, was never installed. The trenches are graded from east to west, instead of west to east as originally proposed. No water control berms, as originally proposed, were constructed in the trenches. The detention pond in the northeast portion of the site was never constructed as originally designed. The "Certification of Construction Completion" states that there was no significant deviation from plans and application approved by DER. Please explain these changes in the landfill design.

5. Florida Administrative Code Rule 17-7.04(2) states, "unless permanent leachate control methods are installed, no solid waste shall be disposed of by being placed in a dewatered pit". Since your leachate collection system was not installed, it seems that your dewatering process is not in compliance with our rules.

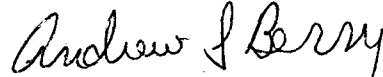
6. The recent inspection revealed what was apparently leachate running from the solid waste to the west end of your active trench. From there it is pumped to your perimeter ditch and mixed with stormwater and intermittently discharged off-site. What methods will be utilized to ensure proper collection and treatment of leachate?

Letter: Mr. Hetherington  
Page Three

Re: Hardee Cty Landfill

Please provide this information within thirty (30) days from receipt of this letter. If you have any questions, please do not hesitate to call me.

Sincerely,



Andrew S. Berry  
Solid Waste Permitting

ASB/msb

cc: Gardener Strasser  
Mary Parker  
Susan Metcalfe, Seaburn and Robertson  
John Reese