



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi Drew
Secretary

VIA ELECTRONIC MAIL

Imarion@co.volusia.fl.us

Mr. Leonard Marion
Volusia County Solid Waste Services
3151 East State Road 44
Deland, FL 32724-6409

OCD-SW-10-0565

Volusia County – SW
Tomoka Farms Road Landfill
Question Regarding Ground Water Monitoring of
North and South Cells

Dear Mr. Marion:

HDR submitted the following documents on your behalf: *“Tomoka Farms Road Landfill North Cell Class I Closure Intermediate Modification Permit Application Response To First Request For Additional Information (RAI #1)”* It was dated November 11, 2010 and received by the Department on November 12, 2010.

The Technical Support Section reviewed the document and has questions about the future plans for ground water monitoring as it relates to the post closure care period. Because the document states that there are no changes to the MPIS for permit modification SF64-0078767-027, these questions do not affect the current application. These questions are separate from the permitting process. They relate to the proposal to have independent post closure care periods for the South and North cells. (Attachment R8 - Revised Engineering Report, page B-1, stated, “The timeline for each Cell to enter the long term care period may be commenced separately upon FDEP approval.”)

For the South and North Cells to have independent long-term care periods, the requirements of Rule 62-701.600(8), F.A.C. must be met. The rule states: “If only a portion of the landfill has been closed, the long-term care period will begin upon the closing of the entire landfill, unless the portion that has been closed can be monitored and maintained separately from the rest of the landfill.”

Currently, there is one zone of discharge for the entire disposal facility (South Cell, North Cell, and Class III landfills). If you are considering asking for an independent long-term care period for the South Cell, please provide the following information:

Mr. Leonard Marion
OCD-SW-10-0565
Page #2

- a. A scaled site plan with edge of waste for North and South Cells and the proposed Zones of Discharge for the two cells clearly shown. (Rule 62-520.645, F.A.C.)
- b. On the site plan include the location of detection wells to be installed to meet the 500' spacing requirements along both the northern border of the South Cell and the southern border of the North Cell. (Rule 62-701.510, F.A.C.)
- c. There are currently exceedances in the wells between the two cells (B-62 and B-61). How would these exceedances be handled/resolved?

You can contact Marjorie Heidorn by e-mail at marjorie.heidorn@dep.state.fl.us or phone at (407) 893-3320 with questions about this letter.

Sincerely,



F. Thomas Lubozynski, P.E.
Waste Program Administrator

Date: December 7, 2010

cc:

Jennifer Stirk, jstirk@co.volusia.fl.us

Chet Purves, cpurves@co.volusia.fl.us

Pat McCormack, Volusia County, pmccormack@co.volusia.fl.us