## SUMTER COUNTY SOLID WASTE

OCT 15 2013

Southwest District

Citizen Drop-off Area SUMTER COUNTY, FLORIDA

819 CR 529 • Lake Panasoffkee, FL 33538 • Phone (352) 569-1975 • Website http://sumtercountyfl.gov

Sumter County

October 10, 2013

Ms. Susan J. Pelz, P.E. Solid Waste Program Manager Southwest District 13051 N. Telecom Parkway Temple Terrace, FL 33637

Re: Minor Modification to the Long-Term Care Permit #22926-003-SF

## Dear Susan:

Please accept this letter as Sumter County's request to modify the long-term care permit #22926-003-SF for the purpose of modifying the Groundwater Monitoring Plan at the landfill and retire the consent order attendant to it. The specific modification requested is as follows:

- 1. Delete existing Monitoring Well MW-4 and replace with existing Monitoring Well MW-4A in the Landfill Monitoring Plan;
- 2. Delete existing Monitoring Well MW-4B and replace with existing Piezometer MW-4D as a Compliance Well in the Landfill Monitoring Plan;
- 3. Decommission existing Monitoring Well MW-8 as a Detection Monitoring Well and convert for use as a water level piezometer;
- 4. Add existing Piezometer MW-4C as a Compliance Well in the Landfill Monitoring Plan;
- 5. As the landfill is exempt from compliance with Florida Secondary Drinking Water Standards, delete the following analytical constituents from the quarterly monitoring requirements listed in Specific Condition 16c of the current permit:

Aluminum
Chloride
Iron
Manganese
Total dissolved solids

Delete <u>Total Ammonia</u> from the list of sampling constituents as this parameter has never been detected at concentrations approaching the GCTL at the landfill and the FDEP is currently evaluating the need for regulating ammonia in groundwater pending direction from the US EPA;

Delete <u>Silver</u> from the list of sampling constituents as this parameter has never been detected in groundwater at the landfill, and;

6. Relocate the landfill's Zone of Discharge boundary in the northwest portion of the facility to extend out to Monitoring Wells MW-4C and MW-4D.

Note: Reduction in analytical constituents will save the County \$1,640/year in quarterly monitoring costs.

It is our understanding that the modified Zone of Discharge boundary will bring the landfill into compliance with water quality standards and allow your department to retire the Consent Order for the Sumter County Solid Waste Facility.

If you have any questions, please feel free to contact me at 352-569-6700. I look forward to hearing from you soon regarding this issue.

Sincerely

Scott B. Cottrell, P.E.

Director, Sumter County Public Works

319 E. Anderson Ave

Bushnell, FL 33513

## THE COLINAS GROUP, INC.

HYDROGEOLOGISTS & ENGINEERS

July 19, 2013

Mr. F. Thomas Lubozynski, P.E.
Florida Department of Environmental Protection
Central District
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

Subj: Quarter II (May) 2013 Groundwater Monitoring Report Sumter County Closed Class I Landfill Sumter County, Florida WACS\_Facility ID #53008 FDEP Permit No. 22926-003-SF

Dear Mr. Lubozynski:

On behalf of Sumter County Board of County Commissioners, The Colinas Group, Inc. (TCG) herewith submits the Electronic Data Deliverable of the report prepared by TCG entitled:

Sumter County (Closed) Landfill Quarterly Groundwater Monitoring Report, Quarter II (May) 2013

The report was prepared and is submitted in satisfaction of part of the requirements of the Sumter County Closed Landfill Long-Term Care Permit.

This report contains additional information not normally included, or required, in the quarterly monitoring report for this facility. This information, consisting of supplemental sampling sampling results two non-MPIS monitoring wells and certain site historical documentation, is included to address items of the Model Consent Order previously issued for the closed landfill by the Department's Southwest District Office.

Sumter County is currently working with the Southwest District Office to reach a successful conclusion to the Model Consent Order. TCG will submit a copy of this report directly to that office on behalf of Sumter County.

If you have any questions concerning the contents of the report please do not hesitate to contact me at your convenience.

Very truly yours

THE COLINAS GROUP, INC.

Richard L. Potts, Jr. P.G.

Principal Consultant

Fl. P.G. Reg. No. 1113.

rickpotts@cfl.rr.com

cc: Mr. Jackey Jackson (Sumter County)

Ms. Denise Warnock (Sumter County) Mr. John Morris, P.G. (FDEP SW District)

## THE COLINAS GROUP, INC.

HYDROGEOLOGISTS & ENGINEERS

September 19, 2013

Mr. F. Thomas Lubozynski, P.E.
Florida Department of Environmental Protection
Central District
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

Subj: Quarter III (August) 2013 Groundwater Monitoring Report Sumter County Closed Class I Landfill Sumter County, Florida WACS\_Facility ID #53008 FDEP Permit No. 22926-003-SF

Dear Mr. Lubozynski:

On behalf of Sumter County Board of County Commissioners, The Colinas Group, Inc. (TCG) herewith submits the Electronic Data Deliverable of the report prepared by TCG entitled:

Sumter County (Closed) Landfill Quarterly Groundwater Monitoring Report, Quarter III (August) 2013

The report was prepared and is submitted in satisfaction of part of the requirements of the Sumter County Closed Landfill Long-Term Care Permit.

If you have any questions concerning the contents of the report please do not hesitate to contact me at your convenience.

Very truly yours

THE COLINAS GROUP, INC.

COLORDON

GITTS

Richard L. Potts, Jr., Pros of

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cc: Mr. Jackey Jackson (Sumter County)
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