

Morris, John R.

From: Ted Strouse <ctlajs@aol.com>
Sent: Thursday, June 09, 2011 4:08 PM
To: Morris, John R.
Cc: Jackey.Jackson@sumtercountyfl.gov; scott.cottrell@sumtercountyfl.gov
Subject: GWMP Sumter County Solid Waste Recycling

John

To follow up on our telephone conversation yesterday regarding the GWMP for the subject site, CTL offers the following clarifications and additional information. CTL will perform Standard Penetration Test (SPT) borings at the locations of each of the temporary piezometer locations to verify the soil profile across the site and to clearly identify the uppermost water bearing unit and the characteristics of the confining bed. Depending on the variability of the subsurface conditions encountered in these borings, and the proximity of the final monitor well locations in relation to the piezometer locations, SPT borings may be performed at each monitor well location as well.

After installing the piezometers, water level measurements will be made on a monthly basis over a period of three to four months. This data will be used to determine groundwater flow direction and seasonal fluctuations in water levels.

As discussed, CTL will move the background well (MWB-1) as shown on Figure 13 of the plan to a position further up gradient from the area of interest.

For example, if the groundwater flow is confirmed to be in a northwesterly direction, MWB-1 will be positioned in the proximity of piezometer PZ-3 as shown on Figure 12 of the plan.

The laboratory selected for analysis of the groundwater samples will be directed to comply with standards for minimum criteria when selecting methods. Specifically, methods selected will meet the minimum criteria of Chapter 62-677 FAC Table 1.

All test results will be reported electronically following current FDEP electronic reporting requirements.

I trust the clarifications and additional information provided is sufficient to allow for authorization to proceed with the GWMP. If you need additional information or further clarification please let me know.

Respectfully,

Theodore J. Strouse, P.E.
President
Central Testing Laboratory, Inc.
130 Satellite Court
Leesburg, Florida 34748
(352) 787-1268
(352) 728-2245 (fax)
email: tstrouse@ctfl.com