



Florida Department of Environmental Protection

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Jonathan P. Steverson
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September 10, 2015

VIA EMAIL: Jennette.Seachrist@swfwmd.state.fl.us

Ms. Jennette Seachrist, P.E., Chief
Bureau of Natural Systems & Restoration
Southwest Florida Water Management District (SWFWMD)
7601 Highway 301 North
Tampa, Florida 33637-6759

Subject: Sawgrass Lake Site Restoration Project
1st Quarter Post-Remediation Water Quality Sampling Results
3200 Gandy Boulevard, St. Petersburg, Pinellas County
FDEP Site ID: COM_301769

Dear Ms. Seachrist,

The report containing results for the June 2015 groundwater and surface water sampling at the Sawgrass Lake Restoration site has been reviewed. The following comments are provided to assist SWFWMD with guiding this cleanup action towards regulatory closure.

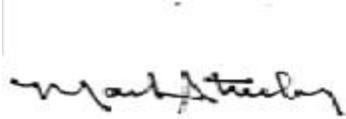
- 1) Analysis of groundwater from the four site monitoring wells indicated that pH, lead, arsenic and TDS did not meet Contaminant Cleanup Target Levels (GCTLs) listed in Table 1 of Chapter 62-777, Florida Administrative Code (F.A.C.). The analytes pH and TDS are not considered to be site contaminants associated with known releases to the environment, or the result of secondary effects of known discharges at the site. The reported TDS values are higher than what was detected in monitoring wells that existed prior to initiation of the remedial action. This increase for TDS in shallow groundwater may have something to do with well installation or the extensive disruption of site soil and vegetation as part of the remediation and construction activities that were completed. Although one well sampling result of 6.44 for pH was below the secondary drinking water standard of 6.5-8.5 pH units, lower pH values have been measured in upgradient background wells.
- 2) Lead and arsenic above GCTLs in site groundwater was restricted to the sampling results from well MW-3R. Continued quarterly groundwater sampling will

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- provide the necessary data to make the determination that lead and arsenic concentrations in well MW-3R show a stable or declining trend.
- 3) It was noted that nitrogen (NO₂ + NO₃) and phosphorus concentrations were elevated above baseline values in the surface water samples at location "SLSW-1" within the southern intake canal. These analytes are unlikely to be related to known discharges at the site and likely represent water quality in the runoff entering Sawgrass Lake stormwater treatment area.
 - 4) The surface water sampling results for lead were reported to be < 5 ug/L at all four sampling locations. This indicates that concerns regarding water quality, or direct human exposure, for lead within Sawgrass Lake are not warranted based on the sampling results.

Please contact me at mark.stuckey@dep.state.fl.us, or by phone (850) 245-8991, if you have any questions regarding this letter.

Sincerely,



Mark Stuckey, P.G.
Office of District and Business Support

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