



Florida Department of Environmental Protection

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November 20, 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
Review of 2nd Quarter Water Quality Sampling Results
3200 Gandy Boulevard, St. Petersburg, Pinellas County
FDEP Site ID: COM_301769

Dear Ms. Seachrist,

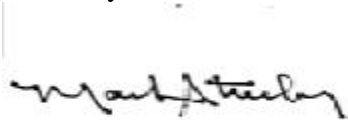
The subject report containing results for the September 2015 post-remediation groundwater and surface water sampling at the Sawgrass Lake Restoration site has been reviewed. The following comments are provided to assist SWFWMD with guiding this cleanup action towards regulatory closure.

- 1) Analysis of groundwater from the four site monitoring wells indicated that pH, 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.). It was noted that lead was not detected above its GCTL in samples for any of the four wells included in the September sampling event. 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.
- 2) 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. It was noted that there was a significant increase in TDS represented in the 1,920 mg/L September sampling result for well MW-2R when compared to the previous quarterly sampling result

- of 801 mg/L. There does not appear to be an obvious explanation for this increase.
- 3) The pH values of 6.3 (MW-4R) and 6.4 (MW-3R) are slightly below the secondary drinking water standard of 6.5-8.5 pH units, but lower pH values have been measured in upgradient/off-site wells indicating this to be a local background condition.
 - 4) Arsenic above its GCTL in site groundwater was restricted to the sampling results for well MW-3R. The second quarter sampling result of 31.3 ug/L is slightly lower than the value of 32.4 ug/L that was detected in the 1st quarterly sampling of this well. Continued quarterly groundwater sampling will provide the necessary data to make the determination that arsenic concentrations in well MW-3R show a stable or declining trend.
 - 5) The surface water sampling results for lead and arsenic 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 and arsenic 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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