

## Memorandum

Date: 30 December 2019

To: Richard “Mike” Markey – Gulf Power Company

From: Lane Dorman, P.G.<sub>(FL)</sub> and Ben Amos, Ph.D., P.E.<sub>(FL)</sub> – Geosyntec Consultants

Subject: Remedy Selection Semi-Annual Progress Report  
Ash Pond, Gulf Power Company, Plant Smith, Southport, Florida

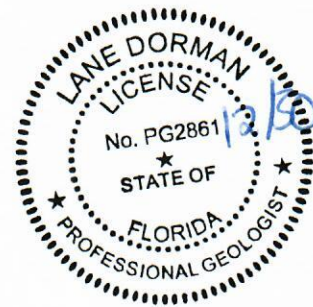
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Geosyntec Consultants, Inc. (Geosyntec) prepared this memorandum in accordance with 40 CFR §257.97(a) to provide a semi-annual progress update on the remedy selection process for the Ash Pond at Gulf Power Company’s (Gulf Power’s) Plant Lansing Smith in Bay County, Florida. An assessment of corrective measures (ACM) was completed to evaluate remedial options to address statistically significant levels (SSLs) of lithium and arsenic observed in Ash Pond groundwater, as documented in the 11 June 2019 *Assessment of Corrective Measures Report* (Report).

Since completion of the Report, Gulf Power has continued pursuing closure activities for the Ash Pond in accordance with a State-approved closure plan. Additional groundwater monitoring data has also been collected and is being used to assess temporal constituent concentration trends. Groundwater monitoring activities will be documented in the upcoming *Annual Groundwater Monitoring Report*.

A final groundwater remedy will be selected pursuant to the requirements identified in 40 CFR §257.97, including consideration of stakeholder input. At least 30 days prior to the selection of a final remedy, a public meeting will be held in accordance with 40 CFR §256(e). Depending on the timing of the public meeting and final remedy selection, semi-annual progress updates will be prepared describing the progress in remedy selection.

This update was prepared in accordance with the requirements of 40 CFR Part 257 under the supervision of the undersigned State of Florida licensed Professional Engineer and Professional Geologist.



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