

TECHNICAL MEMORANDUM

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TO Matt McClure & Jaclyn Vu, JEA
CC Carl Eldred, Hopping Green & Sams
FROM Samuel F. Stafford, PE **EMAIL** sstafford@golder.com

**SEMI-ANNUAL REMEDY SELECTION PROGRESS REPORT
BYPRODUCT STORAGE AREA B
ST. JOHNS RIVER POWER PARK**

In accordance with §257.97(a) of the Coal Combustion Residual (CCR) Rule, the remedy selection and design process must be documented in semi-annual progress reports. The Assessment of Corrective Measures for Byproduct Storage Area B (BSA-B) at the St. Johns River Power Park was completed on June 12, 2019. The report noted that additional site data and characterization would be required to evaluate feasible remedies and design appropriate corrective measures. To date, the following activities have been completed as part of this remedy selection process:

- Continued nature and extent evaluation including installation of an additional downgradient piezometer and supplemental groundwater monitoring events.
- Submittal of Closure Design Plan to the Florida Department of Environmental Protection for approval to include geosynthetic capping of BSA-B as a source control measure.
- Initiation of Tier I Monitored Natural Attenuation (MNA) evaluation to demonstrate plume stability.
- Continued assessment monitoring in accordance with §257.96(b).

Upcoming activities related to the remedy selection process include the following:

- Additional evaluation of MNA feasibility including a Tier II MNA evaluation to determine the rate and mechanism of attenuation process.
- Groundwater modeling to evaluate potential corrective measures.
- Approval of the Closure Design Plan by FDEP.
- Public meeting pursuant to §257.96(e).

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[https://golderassociates.sharepoint.com/sites/110243/Project Files/6 Deliverables/Remedy Selection Progress/TM_Remed Selection Progress Report_final.docx](https://golderassociates.sharepoint.com/sites/110243/Project%20Files/6%20Deliverables/Remedy%20Selection%20Progress/TM_Remed%20Selection%20Progress%20Report_final.docx)