

TECHNICAL MEMORANDUM

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TO 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 (ACM) for Byproduct Storage Area B (BSA-B) at the St. Johns River Power Park was completed on June 12, 2019. The ACM noted that additional site data and characterization would be required to evaluate feasible remedies and design appropriate corrective measures. An addendum to the ACM to address additional SSLs of radium 226+228 at CCR-7 and molybdenum at CCR-6 was completed December 1, 2020. The third semi-annual remedy selection progress report was completed January 14, 2021. The following activities have been completed as part of the remedy selection process during this semi-annual period:

- Continued Monitored Natural Attenuation (MNA) evaluation to further document the mechanism and rate of attenuation, the aquifer capacity for attenuation, and the long-term viability of MNA for radium 226+228 and molybdenum.
- Continued assessment monitoring in accordance with §257.96(b).

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

- Complete MNA evaluation for radium 226+228 and molybdenum.
- Complete closure construction of BSA-B.
- Select remedy and complete remedy selection report in accordance with §257.97.

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[https://golderassociates.sharepoint.com/sites/110243/Project Files/6 Deliverables/Remedy Selection Progress/TM_Remediation Progress_June2021_final.docx](https://golderassociates.sharepoint.com/sites/110243/Project%20Files/6%20Deliverables/Remedy%20Selection%20Progress/TM_Remediation%20Progress_June2021_final.docx)