



March 4, 2020

**SEMIANNUAL REMEDY SELECTION PROGRESS REPORT
MARTIN LAKE STEAM ELECTRIC STATION – A1 AREA LANDFILL**

In accordance with Title 40 Code of Federal Regulations (C.F.R.) § 257.97(a), the owner or operator of a coal combustion residuals (CCR) unit must prepare a semiannual report describing the progress in selecting and designing a remedy for statistically significant levels (SSLs) of constituents listed in Appendix IV of 40 C.F.R. Part 257 over the groundwater protection standards established in accordance with 40 C.F.R. § 257.95(h).

This report is for the A1 Area Landfill (A1 LF) at the Martin Lake Steam Electric Station.

As stated in the notifications dated February 6, 2019 and October 7, 2019, an SSL for cobalt was identified at the A1 LF during assessment monitoring completed in accordance with 40 C.F.R. § 257.95.

In response to the SSL, an Assessment of Corrective Measures (ACM) report was completed for the A1 LF in September 2019 as required by 40 C.F.R. § 257.96. The ACM report evaluated closure in place with a low-permeability cap system for purposes of source control. Further evaluation of monitored natural attenuation, groundwater extraction and treatment or a vertical hydraulic barrier is ongoing for purposes of selecting a remedy under 40 C.F.R. § 257.97.

A public meeting was held on November 13, 2019 at the Henderson Chamber of Commerce in Henderson, Texas to discuss the results of the of the ACM in accordance with 40 C.F.R. § 257.96(e).

Areas of the A1 LF are closed in place with a low-permeability cap system as they reach design capacity. Selection of the groundwater remedy for the A1 LF is currently in the feasibility study phase.