



Groundwater Remedy Selection and Design Semi-Annual Report #3

Pursuant to 40 Code of Federal Regulations (CFR) Section (§)257.97(a) of the Coal Combustion Residuals (CCR) Rule, Lakeland Electric (LE) is required to prepare a semi-annual report describing progress in selecting a remedy for the CCR unit that has been identified as potentially impacting groundwater based on a statistical assessment of groundwater data collected at the C.D. McIntosh Power Plant (Site) located in Lakeland, Florida.

The first semi-annual status report was prepared on December 12, 2019 and the second semi-annual status report was prepared on June 12, 2020. This third semi-annual report covers the period from June 12 to December 12, 2020 following the initiation of corrective measures at the Site under §257.96.

1. ACTIVITIES COMPLETED DURING REPORTING PERIOD

During this reporting period, semi-annual groundwater monitoring was performed at the Site in July 2020. In accordance with §257.95, statistical analyses were performed on the groundwater monitoring data to evaluate Appendix IV Site Screening Levels that exceed the Groundwater Protection Standards (GWPS). LE also tentatively scheduled the public meeting required in §257.96 (e) for February 3, 2021.

2. FUTURE PLANNED ACTIVITIES

Currently, planned activities include the following:

- Preparing the annual groundwater monitoring and corrective action report (January 31, 2021);
- Conducting the public meeting concerning remedy selection on February 3, 2021;
- Preparing a remedy selection report; and
- Remedy implementation.

The next status report will be submitted in June 2021.

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