Remedy Selection Semi-Annual Progress Report Cross Generating Station, Bottom Ash Pond §257.97

Overview

The South Carolina Public Service Authority (Santee Cooper) is implementing the April 17, 2015 U.S. Environmental Protection Agency (U.S. EPA) Federal Coal Combustion Residuals (CCR) Rule (40 CFR § 257 and 261) for the Cross Generating Station, located in Berkeley County, South Carolina.

Requirement

§257.97(a) The owner or operator must prepare a semiannual report describing the progress in selecting and designing the remedy.

Summary of Actions Completed to Date

To date, the following activities have been completed in selecting and designing a remedy:

- A corrective measures assessment (CMA) report for the Cross Bottom Ash Pond was completed September 11, 2019 and placed on the publicly available website.
- A public meeting was held on December 3, 2019 at Cross Generating Station to allow the public to comment on the remedial alternatives outlined in the CMA report.

Planned Activities

The pond is currently in service for wastewater treatment. Upcoming tasks related to the Cross Bottom Ash Pond will include the following:

- Respond to comments from the public meeting;
- Expand the Nature & Extent study with the addition of one well;
- Complete the Remedy Selection Report;
- Continue groundwater monitoring under assessment monitoring program until groundwater remedial activities are initiated; and
- While in service, we are continuing beneficial use activities as an interim measure. During 2019, more than 20,000 tons of CCR material was reclaimed from the Cross Bottom Ash Pond for beneficial use. To date in 2020, approximately 2,000 tons of CCR material have been reclaimed from the Cross Bottom Ash Pond for beneficial use.