



Environmental Affairs
BIN10221
241 Ralph McGill Boulevard NE
Atlanta, GA 30308-3374

March 22, 2024

Mr. William Cook
Georgia Environmental Protection Division
Solid Waste Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

**Re: Request for Closure Extension
Georgia Power Company – Plant McIntosh Ash Pond 1 (AP-1)
Effingham County
CCR Solid Waste Permit 051-011D(CCR)**

Dear Mr. Cook:

On April 17, 2019, Georgia Power Company (Georgia Power) provided the Notification of Intent to Initiate Closure (NOI) for McIntosh AP-1 to the Georgia Environmental Protection Division (EPD). This NOI was placed on Georgia Power's public website in accordance with Solid Waste Management Rule 391-3-4-.10(8). CCR removal was completed and final acknowledgement of CCR removal was received on October 5, 2021; however, additional time to demonstrate decontamination in accordance with the facility's Solid Waste Permit and the Georgia Solid Waste Management Rules is necessary.

Solid Waste Management Rule 391-3-4-.10(7) requires closure of CCR units to be conducted in accordance with 40 CFR 257.102. Specifically, regarding closure timeframes, 40 CFR 257.102(f)(1)(ii) includes the requirement that existing and new CCR surface impoundments and any lateral expansion of a CCR surface impoundment must complete closure within five years of commencing closure activities. As anticipated in 40 CFR 257.102(f)(2)(i), extension of closure timeframes may be needed and can be extended upon demonstration that completion of all activities was not feasible within the designated timeframes.

A closure by removal strategy was selected for McIntosh AP-1 in accordance with the requirements in 40 CFR 257.102(c). Closure construction activities were completed by removing all visible CCR from within the boundaries of the CCR unit. Certification of removal reports, demonstrating completion of removal activities, were submitted to EPD for Cells A – D. Based on a review of the reports and inspections of the site, EPD acknowledged the removal of CCR from Cells A - D in letters dated May 13, 2021 (Cell A), June 24, 2021 (Cell B), October 5, 2021 (Cell C), and October 5, 2021 (Cell D). However, in accordance with 40 CFR 257.102(c), closure by removal of a CCR Unit is completed by removing and decontaminating all areas affected by releases from the Unit. In accordance with 40 CFR 257.102(c), decontamination is complete when groundwater monitoring concentrations do not exceed the groundwater protection standard established pursuant to 40 CFR 257.95(h) for constituents listed in Appendix IV. Currently, two Appendix IV parameters, in two monitoring wells, are present in groundwater at statistically significant levels (SSLs) above the Groundwater Protection Standard. Per 40 CFR 257.95 (g)(3)(ii), an alternate source demonstration (ASD) was prepared and submitted to EPD to address the SSLs.

Additional time to demonstrate decontamination and complete closure per 40 CFR 257.102(c) is required in order to coordinate with and obtain the necessary approvals from EPD for the ASD. Therefore, in accordance with 40 CFR 257.102(f)(2)(i)(D), and 40 CFR 257.102(f)(2)(ii)(A), an extension of two years is requested to obtain necessary approvals to demonstrate decontamination of the unit. This request

extends the timeframe for closure of the unit to April 17, 2026, and will be placed in the facility operating record.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



2024-03-18

13:49-04:00

Tyler J. Boyles
Manager, Environmental Affairs
Georgia Power Company

CONFIRMATION OF SUBMITTAL

- 1. Your application has been received and will be reviewed shortly.
 - 2. Check your account, email and text message for system notification at various milestones.
- Thank you for using the GEOS system.



Please click [Here](#) to print your receipt.

Submittal Summary

Submittal ID:	829623	Submittal Name:	SW02. Request for Minor Modification To Solid Waste Handling Permit
Submitted Date:	3/22/2024 1:19:04 PM	Submitted by:	Jennifer McNelly 241 Ralph McGill Blvd NE Atlanta GA 30308 404-506-6505 gpcenv2@southernco.com
Status:	Complete Submittal	Submission Method:	On-line submission
Facility / Property Name:	PLANT MCINTOSH ASH POND 1		

Submittal Form List

- Request for Minor Modification To Solid Waste Handling Permit

Attachment List

Design and Operational (D&O) Plans (Optional) -- NONE

Supporting Material (Optional) -- Online

- 20240130 MCI AP-1 Clo Ext Rqst.pdf

Certification Receipt

Certification Statement:	I hereby certify that I am the owner, or authorized agent of the owner, of the described property. Further, I consent to the work to be done as described.
Certification Question:	what is your favorite TV show?
Certification Question Answer:	*****
PIN Number:	*****
Responsible Officer:	Jennifer McNelly
Sender IP Address:	146.126.51.51