

2574 Plant Road, Memphis, Tennessee 38109

February 15, 2024

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**TENNESSEE VALLEY AUTHORITY (TVA) - ALLEN FOSSIL PLANT (ALF) - TENNESSEE NPDES INDIVIDUAL CONSTRUCTION STORMWATER PERMIT - TN0082228 - MONTHLY SUMMARY REPORT – January 2024**

Please find below a summary of all required inspections and site assessments for Allen Fossil Plant, Permit TN0082228.

**Monthly Site Assessment** date: January 25, 2024

- No sediment was observed deposited outside the project construction limits or discharging to waters of the state. Therefore, no nonconformances were observed during the field assessment.

**Site Conditions:** The site had localized grading activity at several locations including:

West Ash Pond (WAP) North and West Dike excavation began in July 2023. West and North Dike removal, final grading, and vegetative cover is complete with final stabilization ongoing. New SWPPP Outfall No. 6 and No. 7 final construction is complete after erosion rills were observed upstream and downstream of the grouted rip-rap. The operation of these outfalls should continue to be monitored and additional reinforced silt fence (RSF) should be installed as necessary to prevent loss of sediment.

CCR excavation within the East Ash Pond (EAP) is ongoing. CCR removal continues to progress within the East Ash Pond. CCR excavation within the limits of the Stilling Pond is complete and post closure fill placement continues, as needed. Disturbance along the USACE North Dike within the EAP is complete. The contractor has removed the approved sandbag BMP from the Outfall No. 1 channel. If additional disturbance is required, this BMP needs to be replaced before excavation begins.

**Construction Schedule:** Active construction includes final stabilization within the WAP, CCR excavation and removal within the EAP, and maintenance of EPSC measures. The water treatment system is operational with treatment parameters set for the water chemistry identified for the EAP and is discharging through SWPPP Outfall No. 5.

**EPSC Inspections:** From a review of the EPSC inspection reports, bi-weekly inspections were performed. A total of 13 bi-weekly EPSC inspection reports were completed during the time since the last site assessment on December 6, 2023. It should be noted that an inspection was unable to be performed on January 18, 2024 due to heavy snowfall.

**SWPPP Revisions:** Additional reinforced silt fence was installed at SWPPP Outfall No. 7 during repairs in late December 2023 and subsequently removed upon completion. The BMP within SWPPP Outfall No. 1 channel has been removed.

Please contact DeAnne Hardy at dahardy@tva.gov if you need further information.

*I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.*

Sincerely,



Angela S. Austin  
Allen Fossil Site Manager