

ANNUAL COAL COMBUSTION RESIDUAL FUGITIVE DUST

REPORT FOR THE YEAR 2024

White Bluff Steam Electric Station

1100 White Bluff Road
Redfield, Arkansas 72132

December 2024
Promus Project No. 240258

Prepared for:



Prepared by:



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WHITE BLUFF STEAM ELECTRIC STATION

Annual CCR Fugitive Dust Control Report – Recycle Ponds

Reporting Year: 2024

Owner / Operator: Robert E. Krytitz Plant Manager 12/3/24
Name Title Date

This Annual CCR Fugitive Dust Control Report has been prepared for the White Bluff Steam Electric Station as required by 40 CFR 257.80(c). Section 1 provides a description of the actions taken to control CCR fugitive dust at the facility during the reporting year. Section 2 provides a record of citizen complaints received concerning CCR fugitive dust at the facility during the reporting year and a summary of any corrective measures taken.

1. ACTIONS TAKEN TO CONTROL CCR FUGITIVE DUST

CCR Activity	Actions Taken to Control CCR Fugitive Dust	Date of Observed CCR Fugitive Dust Event, if any	Corrective Measures
Management of CCR in the facility's CCR units	Wet management of CCR bottom ash when excavating from recycling ponds and/or hauling or placing at the on-site Coal Ash Disposal Landfill (CADL).	N/A	
	Water areas of exposed CCR in or adjacent to Ponds as necessary.	N/A	
Handling of CCR at the facility	Load hydrated or conditioned CCR bottom ash into open-top dump trucks from dewatering bins for transport to landfills or offsite sales.	N/A	
Transportation of CCR at the facility	Water or chemical dust suppressants employed during the loading process in a manner that minimizes fugitive dust formation.	N/A	
	CCR materials transported in open top trucks in a moistened condition or travel under a spray bar to condition the top layer of exposed material to form a thin encapsulated layer.	N/A	
	The speed of vehicles within the vicinity of the ponds is limited to no more than 5 mph.	N/A	
	Vehicular traffic not associated with ash management activities is minimized.	N/A	
	Pond area access roads wetted using a watering truck on an as-needed basis. A dust control agent may be added to reduce fugitive dust emissions.	N/A	

2. RECORD OF CITIZEN COMPLAINTS

Date/Time Complaint Received	Complainant	Date/Time/Duration of CCR Fugitive Dust Event Identified in the Complaint	Description/Nature of the Event Identified in the Complaint	Corrective Action Taken, if any
No Citizen Complaints received in 2018				
No Citizen Complaints received from January 2019 to December 2019.				
No Citizen Complaints received from January 2020 to December 2020.				
No Citizen Complaints received from January 2021 to December 2021.				
No Citizen Complaints received from January 2022 to December 2022.				
No Citizen Complaints received from January 2023 to December 2023.				
No Citizen Complaints received from January 2024 to December 2024.				