

Annual Coal Combustion Residual Fugitive Dust Control Report - Recycle Ponds

Prepared for:



**White Bluff Steam Electric Station
1100 White Bluff Road
Redfield, AR 72132**

December 2019

Prepared by: **AECOM**

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Little Rock, AR 72211

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White Bluff Steam Electric Station
ANNUAL CCR FUGITIVE DUST CONTROL REPORT - Recycle Ponds

Reporting Year: **2019**

Owner / Operator: R. Eugene Knight Plant Manager 12/11/19
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.

**White Bluff Steam Electric Station
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Section 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 Taken, if any |
|---|---|--|-----------------------------------|
| 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). 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 | |

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| CCR Activity | Actions Taken to Control CCR Fugitive Dust | Date of Observed CCR Fugitive Dust Event, if any | Corrective Measures Taken, if any |
|---------------------------------------|--|--|-----------------------------------|
| Transportation of CCR at the facility | 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 | |

Section 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 Measures Taken, if any |
|--|-------------|---|---|-----------------------------------|
| No Citizen Complaints received in 2018 | | | | |
| No Citizen Complaints received from January 2019 to December 2019. | | | | |
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