# Annual Coal Combustion Residual Fugitive Dust Control Report - Recycle Ponds

Prepared for:



Independence Steam Electric Station 555 Ferry Point Road Newark, AR 72562

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Prepared by: **AECOM** 

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#### Independence Steam Electric Station ANNUAL CCR FUGITIVE DUST CONTROL REPORT - Recycle Ponds

Reporting Year: 2019

Owner / Operator: Brandon J. Bushevy General Manager 12-12-2019
Name Title Date

This Annual CCR Fugitive Dust Control Report has been prepared for the Independence 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.

## Independence Steam Electric Station ANNUAL CCR FUGITIVE DUST CONTROL REPORT - Recycle Ponds

#### **Section 1 Actions Taken to Control CCR Fugitive Dust**

| CCR Activity                                  | Actions Taken to Control CCR Fugitive Dust  | Date of Observed<br>CCR Fugitive Dust<br>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).                                   | 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  |                                   |
|   | Water or chemical dust suppressants employed during the loading process in a manner that minimizes fugitive dust formation.   | N/A  |                                   |
| Transportation of CCR at the facility         | 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  |                                   |

## Independence Steam Electric Station ANNUAL CCR FUGITIVE DUST CONTROL REPORT - Recycle Ponds

| CCR Activity                          | Actions Taken to Control CCR Fugitive Dust   | Date of Observed<br>CCR Fugitive Dust<br>Event, if any | Corrective Measures Taken, if any |
|---------------------------------------|--|--|-----------------------------------|
| Transportation of CCR at the facility | Pond access road 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<br>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<br>Complaints<br>received in 2018                  |             |   |   |                                   |
| No Citizen Complaints received January 2019 to December 2019. |             |   |   |                                   |
|   |             |   |   |                                   |
|   |             |   |   |                                   |