



**Interstate Power and Light Company
Sixth Street Generating Station (SSS)**

Coal Combustion Residuals (CCR) Fugitive Dust Control Plan

November 8, 2024

The procedures in this plan apply to the following CCR unit at this facility:

Legacy CCR Surface Impoundment

SSS Closed Ash Pond

Coal Combustion Residuals (CCR) Fugitive Dust Control Plan for Legacy CCR Surface Impoundments

November 8, 2024

Purpose of CCR Fugitive Dust Control Plan

This plan describes the measures used to minimize fugitive dust from facilities with legacy CCR surface impoundments¹, the procedure for logging citizen complaints involving CCR fugitive dust events, and the procedure for periodic review of this plan. This plan has been developed in accordance with 40 CFR 257.80(b).

Measures for Controlling Fugitive Dust

This facility permanently ended the combustion of coal and does not generate CCR. The only remaining source of CCR fugitive dust associated with this impoundment is from closure or maintenance activities required at this facility in the future.

The following measures are appropriate for minimizing CCR from becoming airborne from CCR surface impoundments at this facility:

- Establishing and enforcing a vehicle speed limit of 15 mph or less.
- Covering all open-bodied trucks that are transporting CCR off site.
- Minimizing fall distances when handling or transferring CCR.
- Utilizing a water truck to apply water to CCR and maintenance/closure areas as needed.

These measures are applicable to the CCR managed at this facility and appropriate for the conditions at this site because they are compatible with current operations and they effectively minimize the generation of fugitive dust.

Procedure for Logging Citizen Complaints

Citizen complaints pertaining to fugitive dust will be managed in accordance with Alliant Corporate Policy ENV-107. Specifically, the complaint must be reported to Environmental Services (1) via phone call and (2) in writing by submitting a completed Environmental Incident Report to Environmental Services within 10 business days. Citizen complaints will be tracked within the Alliant Environmental Management Information System (“ENVIANCE”).

Procedure for Periodic Review of CCR Fugitive Dust Control Plan

The CCR Fugitive Dust Control Plan will be reviewed annually, and updated as necessary, in conjunction with preparation of the Annual CCR Fugitive Dust Control Report [40 CFR 257.80(c)].

During the periodic review, staff will evaluate each measure for controlling fugitive dust to ensure that it is still appropriate for minimizing CCR from becoming airborne at the facility, will

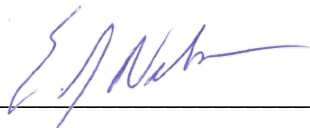
¹ “CCR”, “CCR surface impoundment”, and “Legacy CCR surface impoundment” are defined at 40 CFR 257.53.

verify that the procedure for logging complaints is sufficient, and will evaluate other operations changes at the facility to determine whether additional dust control measures should be added.

- END -

P.E. Certification

I, the undersigned, hereby certify that this CCR Fugitive Dust Control Plan meets the requirements of 40 CFR 257.80(b), was prepared by me or under my direct supervision, and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.



Signature



Eric J. Nelson

First and Last Name

23136

P.E. License Number

November 4, 2024

Date