

# Quarterly Fugitive Dust Complaint Report

4<sup>th</sup> Quarter 2022

For the

Dallman and Lakeside Coal Combustion Residuals Surface  
Impoundments and Landfill

City Water, Light and Power (CWLP)

Springfield, Illinois



Prepared by:

Environmental, Health & Safety, CWLP

*January 5, 2023*

## **Introduction**

Pursuant to the requirements of IAC Title 35 Part 845.500(b)(2)(A) and submitted in accordance with IAC Title 35 Part 845.500(b)(2)(B) , CWLP must prepare a Quarterly Coal Combustion Residuals (CCR) Fugitive Dust Citizen Complaint Report inclusive of the following information dating 14 days from the end of each quarter. Pursuant to the requirements of IAC Title 35 Part 845.500(c) the quarterly report will be included in the Annual CCR Fugitive Dust Report and placed in the Facility's operating record in accordance with IAC Title 35 Part 845.800(d)(14). This Report includes:

1. Date of citizen complaint
2. Date of the incident
3. Name and contact information of complainant if given
4. Summary of corrective measures taken

## **Description of Actions Taken to Control CCR Fugitive Dust**

- a) The paved roadway entrance to the facility was watered and/or swept as often as practicable to remove mud, dirt or similar debris.
- b) Fugitive dust emission reduction, roadway conditions, and employee safety concerns limited vehicle speed to 10 mph on all roadways inside the facility.
- c) CCR storage piles were maintained at a surface moisture sufficient to reduce wind-blown erosion and fugitive dust. Gypsum and ash have a moisture content of 10-20%.
- d) Material handlers operating inside the facility exercised caution and care in CCR pile manipulation and loading procedures in order to minimize fugitive dust emissions.
- e) During high wind events, material handlers reduced or halted operations.
- f) In order to reduce roadway fugitive dust from the facility, a six foot concrete barrier wall has been constructed on the southeast side of the facility as a preventative measure.
- g) In addition to the constructed wall mentioned above, the natural growth of vegetation within and surrounding the facility serves as a further control against roadway fugitive dust.
- h) Emissions Monitoring - CWLP conducted fugitive dust inspections with personnel certified in the evaluation of visible emissions with Reference Method 9 (RM9) to ensure the adequacy of existing emission controls at the facility. Opacity measurements have been taken on the paved entrance road using RM9 or with the visual determinations of Reference Method 22 (RM22) on a monthly basis. Opacity observations have been performed on the CCR piles using RM22 or RM9 on an as needed basis since material already have a surface moisture content between 10-20%.

## All Citizen Complaints

There have been no citizen complaints registered in reference to fugitive dust from the Dallman and Lakeside CCR Surface Impoundments and Landfill. A copy of the Fugitive Dust Citizen Complaint Log is below;

Fugitive Dust Citizen Complaint Log								
Complaint Background Details				Received Dust Event Details				Summary of corrective measures taken
Date Received	Time Revived	Name Provided	Contact Information	Date Observed	Time Observed	Source and Location Description	Comments/Other	
No Complaints								

## Summary of Corrective Measures Taken

There have been no additional corrective measures taken; however, CWLP continues to execute fugitive dust management practices in accordance with the Fugitive Dust Control Plan.