

Wisconsin Power and Light Company
Nelson Dewey Generating Station (NED)

Annual Coal Combustion Residuals (CCR) Fugitive Dust Control Report

May 31, 2019

This report applies to the following CCR units at this facility:

CCR Surface Impoundments

NED WPDES Pond

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Background

This report describes the actions taken to minimize fugitive CCR dust from CCR units at this facility, provides a record of citizen complaints received since the previous report, and summarizes any corrective actions taken to minimize CCR fugitive dust. This report has been developed in accordance with 40 CFR 257.80(c).

The Nelson Dewey WPDES Pond completed closure on September 10, 2018. This report pertains to the period prior to closure of the WPDES Pond. This will be the final Annual CCR Fugitive Dust Control Report for this CCR Unit.

Description of the Actions Taken to Control CCR Fugitive Dust

In accordance with the CCR Fugitive Dust Control Plan developed for this facility, the following measures were taken when needed to minimize CCR from becoming airborne:

- Establishing and enforcing a vehicle speed limit of 15 mph or less. Reduced speeds minimize fugitive dust generated from vehicle traffic.
- Covering all open-bodied vehicles that are transporting CCR to minimize the generation of fugitive dust during transport of CCR.
- Minimizing fall distances when handling or transferring CCR. The use of best practices when handling CCR with end loaders and other heavy equipment can minimize the generation of fugitive dust.
- Applying water to CCR when needed. Moistened CCR is less likely to become airborne.

Record of Citizen Complaints

Citizen complaints pertaining to fugitive dust are 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 are tracked within the Alliant Environmental Management Information System (“ENVIANCE”).

There were no citizen complaints at this facility related to CCR fugitive dust during this reporting period.

Summary of Corrective Measures Taken

Corrective actions in response to citizen complaints were not required during this reporting period.

Periodic Review of CCR Fugitive Dust Control Plan

The CCR Fugitive Dust Control Plan is no longer required following closure of the WPDES Pond, so no additional reviews are anticipated. Although fugitive dust is not anticipated at the closed CCR unit, IPL will continue to employ measures to mitigate dust when needed.

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