

ANNUAL DUST CONTROL REPORT

Dairyland Power Cooperative Alma Offsite Phase IV Landfill

December 5, 2017

Introduction

Dairyland Power Cooperative (DPC) has prepared this Annual Dust Control Report in accordance with 40 CFR 257.80(c) to document the following information for the Alma Offsite Phase IV Landfill (Phase IV Landfill) located near Alma, Wisconsin:

- Description of dust control procedures implemented at the Phase IV Landfill
- Summary of any concerns raised by stakeholders
- Description of any corrective actions taken

Implementation of Dust Control Procedures

During the last 12 months, dust control procedures have been implemented at the Phase IV Landfill, as discussed in the Dust Control Plan for the Alma Offsite Phase IV Landfill (Dust Control Plan), dated October 14, 2015. A dust control log has been maintained to document dust control during the reporting year. Typical dust control measures used in and around the landfill include, water spray within the active landfill as needed, wetting access roads, sweeping activities, use of covers on trucks, controls to limit tracking ash out of the landfill. A copy of the current Dust Control Plan is available in the DPC operating record and on the DPC internet site, as required by 40 CFR 257.105(g) and 257.107(g).

DPC is considering additional modifications to the landfill ash processing facility to improve dust control during ash load out and transfer to the landfill. A status report appears below:

- DPC evaluated the ash silo mixers during 2017 to identify ways to improve dust control during load out operations. Inadequate water and ash mixing was identified as a primary cause for inconsistent dust generation control. Currently the motor on the mixer can reach maximum amperage when the ash gets too heavy (too wet) and can trip out. Often times the amount of moisture in the ash is still less than desirable when this occurs but is enough to plug up the mixer. DPC moved forward in 2017 to test out a larger mixing motor on the JPM Baghouse silo to handle wetter ash. DPC evaluated the dust control improvements at the silo and found them to meet the Fugitive Dust Control Plan and WDNR criteria.

Stakeholder Correspondence

During the last 12 months, the following concerns or complaints have been received by DPC:

- No concerns or complaints were received.

For each correspondence item above, follow-up communications were completed and records have been maintained by DPC (Note: none for this reporting period). If needed, corrective actions have been implemented as discussed under Corrective Actions.

Corrective Actions

Based on inspections and/or stakeholder correspondence during the last 12 months, corrective actions have not been identified to improve dust control at the Phase IV Landfill. A summary of corrective actions, including completion date or status, is provided below.

- None.

Closing

A copy of the most recent Annual Dust Control Report is available in the Facility operating record and on the DPC internet site, as required by 40 CFR 257.105(g) and 257.107(g). The DPC internet site also provides contact information and requests that stakeholders contact DPC with any concerns regarding dust controls at the Facility.