

Memorandum

To: More's Lake Operating Record
CCR Fugitive Dust Plan

From: Christian Johanningmeier, PE
Power Production Superintendent

Date: April 27, 2020

Subject: Annual Report – CCR Fugitive Dust Control Plan

This annual report is prepared in accordance with the Water & Light Department's CCR Fugitive Dust Control Plan for More's Lake at the Municipal Power Plant.

Actions Taken to Control CCR Fugitive Dust

By April 2019, all CCRs had been excavated and hauled to the City of Columbia Landfill. Final inspection of the site by Burns & McDonnell where completed by May 31, 2019. A very small amount of additional CCR material was excavated during these final inspection activities. Standard operational practices, as detailed below, were used to control emissions of fugitive CCR dust.

- The hauling contractor used standard dump trucks to move the CCR material and was required to cover loads after loading and before leaving the MPP site.
- Loading of trucks was done to minimize drop height from loader to truck.
- Loading of trucks was performed on a pad of clean large sized gravel that was periodically replaced to keep haul trucks from picking up and moving loose CCR material.
- Rock haul roads into the Lake were periodically refreshed with clean stone.
- Hauling and excavation operations were suspended on days with high winds.
- Paved areas of MPP were routinely inspected and periodically swept to control dust.

Also, monthly fugitive dust inspections are conducted on the MPP grounds in accordance with air permit requirements.

Citizen Complaints

No citizen complaints have been logged since April 2019.

Correction Measures Taken

As the bulk of the excavation and hauling had been completed by the beginning of the period, no corrective actions were necessary, as fugitive dust emissions were controlled through the standard work practices.