

DTE Electric Company — Range Road Landfill Coal Combustion Residuals Annual Fugitive Dust Report

Report Summary

This annual CCR fugitive dust control report has been completed pursuant to 40 CFR 257.80(c). The report includes a description of actions taken to control CCR fugitive dust, a record of citizen complaints, and a summary of any corrective measures taken. In summary, this report documents that the fugitive dust control measures are applicable and appropriate for site conditions.

CCR Fugitive Dust Control Actions

a. No control activities were required beyond the daily maintenance and operational control activities completed pursuant to the site fugitive dust plan. However, normal wetting practices did begin earlier than normal due to an earlier than normal end of freezing conditions.

Citizen Complaints

There was one citizen fugitive dust complaint that was conveyed to DTE Energy on 3/16/21 via the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Air Quality Division (AQD). This was the only complaint received from 11/2/2020 - 11/1/2021.

Corrective Actions Taken

Wetting of the roadways and active landfill cells occurs throughout spring, summer, and fall. Wetting does not occur during the winter due to freezing conditions. In 2021 warmer spring-like weather began sooner than normal. Thus, the typical wetting process was shifted forward to begin earlier. Additionally, a 16-acre area known as Area G2 Phase I was at grade and ready for capping. This project was planned for and executed in Summer 2021. Thus, reducing a significant amount of exposed ash surface.

Reported Dates:

11/2/2020 - 11/1/2021.

(Joen & Boggenlank

Completed:

11/19/2021

Completed By:

Jason P Roggenbuck, DTE Energy, Sr. Environmental Engineer, Range Road Landfill