



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.

Citizen Complaints

DTE Electric Company (DTE) received one citizen fugitive dust complaint from a homeowner located Northeast of the Range Road Landfill on 7/21/23. This was the only complaint received during the reporting period. The homeowner indicated that he had experienced several dust incidents in the past but that there was not a dust issue occurring on the date of the complaint.

Corrective Actions Taken

The site environmental engineer visited the homeowner and discussed the operation and dust control measures implemented at the Range Road Landfill. No dust was observed at the time of the visit, but the homeowner indicated white powder on the leaves of a lilac bush. Samples of the leaves were collected and sent to a lab to determine if the powder was CCR material. The lab did not see indications of CCR (cenospheres) in the sample but indicated that it was a small sample. The environmental engineer left contact information with the homeowner so that we could directly confirm and/or investigate future dust issues when they are observed.

On two separate dates when there were strong, sustained winds from the south, 9/6/23 and 11/6/23, the environmental engineer inspected the area northeast of the landfill and did not observe dust in the area or coming from the landfill.

At this time, there is no evidence that fugitive dust from the active landfill operation, that is occurring approximately a mile away to the Southwest, is reaching the subject property. DTE will continue to implement our current countermeasures and remain vigilant in controlling fugitive dust. If fugitive dust is observed or future complaints are received, we will investigate and assess the effectiveness of countermeasures.

Reported Dates: November 1, 2022 – October 31, 2023

Completed: November 17, 2023

Completed By:



Jason P Roggenbuck, DTE Energy, Principal Environmental Engineer, Range Road
Landfill