

2023 Annual Fugitive Dust Control Report

Lockwood Ash Disposal Site

**Lockwood Hills LLC
590 Plant Road
Dresden, New York**

December 2023

Prepared by:



ENGINEERING +
ENVIRONMENTAL

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1. Introduction

The final rule on Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals (CCR) from Electric Utilities (Rule) published by the United States Environmental Protection Agency (US EPA) under 40 CFR 257 regulates CCR disposal as a solid waste under subtitle D of the Resource Conservation and Recovery Act (RCRA).

Subsection 257.80(b) of the Rule defines air operating criteria for CCR landfills and requires that a fugitive dust control plan be developed. A Fugitive Dust Control Plan (Plan) was developed for the Lockwood Ash Disposal Site by Daigler Engineering, P.C., dated August 2019. The Plan describes methods to minimize the amount of CCR waste that becomes airborne at the facility, how to log citizen complaints, how to assess the Plan's effectiveness, and annual reporting requirements.

Consistent with 40 CFR 257.80(c), this annual fugitive dust control report includes descriptions of the measures taken to control fugitive dust, records of citizen complaints, a summary of corrective actions taken by Lockwood Hills LLC, an assessment of the effectiveness of the Plan, and certification of the report by a duly licensed professional engineer.

1.1 Site Description

Lockwood Hills LLC (Lockwood Hills) manages the Lockwood Ash Disposal Site (Lockwood or the Facility), an ash monofill located in the Town of Torrey, Yates County, New York on Swarthout Road. Lockwood Hills maintains a 6 NYCRR Part 360 Solid Waste Management Facility permit (Permit No. 8-5736-00005/00003) for this facility issued by the New York State Department of Environmental Conservation (NYSDEC). The permit allows Lockwood to accept fly ash, bottom ash, pulverizer mill rejects, and wastewater treatment plant sludge.

2. Fugitive Dust Control

A complete description of dust control measures that may be used at the Facility is included in the Plan. In general, activity onsite during 2023, and thus the need for dust control measures, were limited. During 2023 fugitive dust derived from vehicle operation was minimized by enforcing speed limits on vehicles that utilized the site.

2.1 Citizen Complaints

There were no citizen complaints in 2023.

2.2 Corrective Actions

No corrective actions related to fugitive dust were necessary in 2023.

2.3 Effectiveness of Fugitive Dust Control Plan

During the annual qualified professional engineer (PE) facility inspection, conducted on November 3, 2023, by David Lenox, P.E. of EnSol, Inc., dust was being adequately controlled onsite. The annual PE inspection included a review of weekly inspection forms that document the effectiveness of dust control measures at the Facility. Weekly inspection reports starting January 4, 2023, through November 1, 2023, documented that fugitive dust was adequately controlled. Review of inspection forms completed after the annual PE inspection, including those dated between November 8, 2023 and December 15, 2023, indicates dust continues to be adequately controlled at the site.

3. Professional Engineer Certification

I hereby certify that I am familiar with the requirements of 40 CFR 257.80(c) and that this annual fugitive dust control report has been prepared in accordance with good engineering practice, including consideration of applicable state regulations, and the requirements of 40 CFR 257.80(c).

I am a duly licensed professional engineer in the State of New York.

David Lenox, P.E.

NYSPE LIC # 093384



12/19/2023