Gainesville Regional Utilities
Deerhaven Generating Station

Coal Combustion Residuals Fugitive Dust Control Annual Report

(October 2025 - September 2026)

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1.0 Introduction

Gainesville Regional Utilities (GRU) operates the Deerhaven Generating Station (facility) located in Gainesville, Florida. The facility can generate electricity from a variety of sources, including coal. When generated, coal combustion residuals (CCR) were either beneficially used or managed at an onsite CCR landfill and a former CCR surface impoundment system, which underwent closure by removal of in-place CCRs and is currently managing non-CCR waste streams. For regulatory purposes, the CCR landfill is considered a CCR unit. The surface impoundment system is no longer considered a CCR unit and is not regulated by the provisions of the federal CCR regulations (40 CFR 257 Subpart D) after its closure in March 2024. The CCRs generated in the past and managed at this facility include bottom ash, fly ash, and flue gas desulfurization byproduct.

This fugitive dust control annual report was created per the requirements of 40 CFR 257.80(c). This report includes a list of fugitive dust emission events and the control measures implemented to mitigate the emissions, a list of any citizen complaints received by the facility, and an evaluation of the effectiveness of the current fugitive dust control measures. This annual report covers the period from 1 October 2025 through 30 September 2026 (referred herein to as the report period).

2.0 Fugitive Dust Emission Events and Corrective Measures Implemented

The following facility areas are identified in the CCR Fugitive Dust Control Plan as potential sources of CCR fugitive dust emissions: the CCR landfill working faces/uncovered material and paved and unpaved roads. All these areas are visually monitored during weekly inspections for dust emissions or for conditions that may contribute to an elevated risk of dust emissions (e.g., uncompacted piles of material in the active area of the CCR landfill).

The weekly inspection reports from the reporting period were reviewed to compile a list of fugitive dust emissions or emission-related events, identify the cause(s) of the dust emissions (if any), and review the measures implemented to control the dust emissions.

Visible dust emissions were not observed during any of the weekly inspections conducted during the reporting period. Table 2-1 presents a summary of operating conditions that could result in an increased potential for dust emissions, as documented by GRU personnel, including the inspection dates, inspector names, and associated corrective action notes. The presence of loose CCR piles awaiting spreading and compaction was documented in fourteen (14) weekly inspection reports. Although visible dust emissions were not observed from these piles, loose CCR material has the potential to generate dust emissions, particularly during dry and windy conditions. Inspection records indicate that the condition was initially documented in February 2026, with recurring observations through June 2026. Notably, loose CCR piles were documented during eight consecutive weekly inspections between March 23 and May 11, 2026. Inspection notes indicate that delays in spreading and compaction during this period were primarily associated with repairs

to the D6 dozer. GRU personnel documented planned corrective actions, including spreading and compacting the loose material following equipment repairs.

Table 2-1. Fugitive Dust Emission-Related Events

Date	Inspector	Inspector Notes	Supervisor Notes
2/2/2026	Joseph Caulk	Piles of by-product need to be spread	Will work on getting them spread
2/9/2026	Tyler Schellpeper	By-product needs spread	Will be spread ASAP
2/16/2026	Joseph Caulk	Loose piles need to be spread	Will be spread when D6 dozer is repaired
2/23/2026	Seth Diepersloot	Piles need to be spread soon	Will be spread this week
3/23/2026	Seth Diepersloot	Piles need to be spread soon	D6 being repaired - Will try to spread by end of week
3/30/2026	Rickey Gainey	Loose piles on cell #3	D6 being repaired/will spread after machine repaired
4/6/2026	Tyler Schellpeper	Loose piles on cell #3	Waiting on D6 dozer repairs
4/13/2026	Rickey Gainey	Loose piles on cell #3	Waiting on D6 dozer repairs
4/20/2026	Tyler Schellpeper	Loose piles on cell #3	Waiting on D6 dozer repairs
4/27/2026	Joseph Caulk	Loose piles on cell #3	Waiting on D6 dozer repairs
5/4/2026	Tyler Schellpeper	Piles of byproduct on cell 3	Will spread and pack by end of week
5/11/2026	Joseph Caulk	Loose piles on cell #3 need to be spread	Will spread and pack by end of week
6/1/2026	Tyler Schellpeper	Loose piles on cell #3	Will spread by end of week
6/8/2026	Joseph Caulk	Piles need to be spread	Will spread by end of week

Based on GRU's inspection documentation practices, loose CCR piles requiring spreading and compaction are noted in weekly inspection reports until the condition has been addressed. Accordingly, the absence of these observations in subsequent weekly inspection reports indicates that previously identified loose CCR piles had been spread and compacted. The last observation of loose CCR piles requiring spreading and compaction was documented on June 8, 2026, with no further observations reported during the remainder of the reporting period.

3.0 Citizen CCR Dust Complaint

GRU did not receive any citizen complaints related to dust emissions from the facility during the reporting period.

4.0 Assessment of Dust Control Plan Effectiveness

No additional dust control measures were necessary to prevent/mitigate dust emissions at the CCR Landfill beyond the typical measures described in the CCR Fugitive Dust Control Plan. The absence of any visible dust emissions or citizen complaints suggests that the current measures provide effective fugitive dust control.