

January 6, 2026



# Annual CCR Fugitive Dust Control Report

Rodemacher Unit 2

Prepared By: \_\_\_\_\_

A handwritten signature in blue ink, appearing to read "Kasey Moore", written over a horizontal line.

**Kasey Moore**  
Environmental Professional

Approved By: \_\_\_\_\_

A handwritten signature in blue ink, appearing to read "Samuel Wise", written over a horizontal line.

**Samuel Wise**  
Manager- Waste and Water Quality

**Table 2-1: Fly Ash Handling Control Measures**

<b>Control/Activity</b>	<b>Description/Action Taken</b>
<b>General Silo Controls</b>	<p>The storage silo is equipped with a bin vent filter. The bin vent filter was operational while loading fly ash.</p>
<b>Dry Loading for Reuse</b>	<p>The dry loading process includes a telescopic chute that lowers into tanker trucks to minimize material fall distance. The loading chute has over-suction to prevent fugitive dust emissions during loading. The telescopic chute was utilized during loading and only enclosed trucks were used.</p>
<b>Impoundment Disposal</b>	<p>Prior to April 2021, fly ash that was not suitable for reuse was conditioned by mixing water with the ash in a pug mill and was transported and unloaded into the CCR impoundment. Some Fly ash suitable for reuse was stored in the impoundment prior to reuse. This Fly ash was loaded dry as noted above and transported to the impoundment in an enclosed tanker type truck. The trucks transporting the ash were equipped with dust curtains and watering systems at the unloading point to wet the ash as it was placed within impoundment to prevent fugitive dust emissions.</p>
<b>Landfill Disposal</b>	<p>After April 2023, fly ash that was not suitable for reuse was conditioned by mixing water with the ash in a pug mill and was transported and unloaded into the CCR landfill.</p>

**Table 2-3: CCR Impoundment Control Measures**

<b>Control/Activity</b>	<b>Description/Action Taken</b>
<b>Wet Sluicing – Bottom/Economizer Ash</b>	CCR material was sluiced in a wet condition and placed in the impoundment. There were no fugitive dust emissions issues near the bottom ash impoundment. Water trucks were used to further wet any ash that may have posed an issue especially during high wind events.
<b>Placing Unconditioned Fly Ash</b>	Unconditioned fly ash was hauled to the landfill in an enclosed tanker type haul truck. The trucks were equipped with dust curtains and a watering system at the unloading point to condition the material during unloading. Water trucks were used to further wet any ash that may have posed an issue especially during high wind events.
<b>Placing Conditioned Fly Ash</b>	Conditioned ash was mixed with water in the pug mill at the byproduct silo and placed in the landfill. Water trucks were used to further wet any ash that may have posed an issue especially during high wind events.

**3. Citizen Complaints**

There were no citizen complaints received during the reporting period.

