

# 2025 Annual CCR Fugitive Dust Report

TS Power Plant

Nevada Gold Energy, LLC

Reporting Period: November 1, 2024 – October 31, 2025

## **1.0 Introduction**

Nevada Gold Energy LLC owns and operates the TS Power Plant (TSPP), a coal-fired electric generating facility located in Eureka County, Nevada. The TSPP facility includes an on-site ash landfill designed for the dry disposal of coal combustion residuals (CCR). TSPP is regulated under the 2015 Coal Combustion Residuals (CCR) Rule (40 CFR Part 257, Subpart D), which establishes minimum national standards for CCR landfills, including location restrictions, design, operation, monitoring, closure, recordkeeping, and reporting.

In accordance with §257.80, TSPP maintains a Fugitive Dust Control Plan (Plan) that describes the procedures used to minimize CCR from becoming airborne. The Plan was certified by a Professional Engineer and posted to the facility's publicly accessible website in October 2015.

This document serves as the Annual CCR Fugitive Dust Control Report for the TS Power Plant.

## **2.0 Facility Operations**

During the reporting period (November 1, 2024 – October 31, 2025), TSPP operated at varying loads, resulting in the generation of approximately 33,038 tons of fly ash. Of this amount, about 64% was transported off-site for beneficial reuse, reducing the potential for fugitive dust emissions from on-site CCR management activities.

## **3.0 Fugitive Dust Control Measures**

### **3.1 CCR Handling and Storage**

Fly ash generated during combustion is pneumatically conveyed from the baghouse to an 800-ton fly ash silo with a dust collection system. The system includes a vacuum producer that maintains negative pressure during transfer to prevent particulate emissions.

Routine inspections and maintenance are performed as follows:

- Monthly inspections of the silo bin vent filter and vacuum system;
- Visible emissions observations during operation, with Method 9 testing if emissions are observed; and
- Quarterly preventative maintenance of the vacuum and filter system.

These measures have effectively minimized dust during storage and transfer.

### **3.2 Transfer to Bulk Trailers for Off-Site Transport**

Fly ash loaded for off-site reuse is transferred to sealed bulk tractor-trailers using an extendable dry unloading chute. The chute design creates negative pressure inside the trailer to minimize dust release. Trained personnel follow a standardized loading checklist and verify that all hatches are secured before departure.

This system has remained effective, and no changes are recommended.

### **3.3 Transfer to Haul Trucks for On-Site Landfill Transport**

Fly ash designated for disposal is conditioned with water in a pug mill to produce a damp, agglomerated material. The conditioned ash is discharged through a shroud into a haul truck, minimizing airborne emissions.

Monthly visible emission checks are conducted to verify proper operation. Procedures continue to be effective, and no adjustments are necessary.

### **3.4 Transport to the CCR Landfill**

Conditioned ash is transported approximately 0.5 miles to the landfill in open haul trucks with tailgates to minimize spillage. All facility roads, including the landfill haul road, are paved and maintained with a 10-mph speed limit. A water truck is used as needed to clean the haul road and control dust.

These practices have been effective, and no modifications are required.

### **3.5 Disposal and Landfill Management**

At the landfill, ash is end-dumped in active areas then spread and compacted by dozer. The damp ash naturally forms a crust that stabilizes the surface and prevents wind erosion. Vehicle activity is restricted to designated active areas to preserve surface stability.

If dust is observed, water is applied using the on-site water truck. The landfill is permitted as a Class III facility under the Nevada Division of Environmental Protection (NDEP). The required annual inspection was completed by a Professional Engineer on September 16, 2025.

No modifications to dust control procedures are required.

### **4.0 Citizen Complaints**

Nevada Gold Energy LLC manages citizen complaints under the Nevada Gold Mines Sustainable Development Policy, which applies to all company operations, including TSPP. Complaints may be submitted directly to facility staff, Nevada Gold Mines Community Relations personnel, or through the Ethics Hotline (1-844-754-1486 or [barrickgold.ethicspoint.com](http://barrickgold.ethicspoint.com)).

During the reporting period, no citizen complaints regarding fugitive dust were received. Accordingly, no corrective actions were required.

### **5.0 Summary and Conclusions**

TSPP maintains and implements a CCR Fugitive Dust Control Plant that documents effective procedures for managing, transporting, and disposing of CCR.

During the reporting period:

- No significant fugitive dust issues were identified;
- No citizen complaints were received; and
- No changes to control measures were necessary.

Overall, the fugitive dust control practices at TSPP remain effective and in compliance with requirements of 40 CFR §257.80.