



DESERET POWER
ELECTRIC COOPERATIVE

**BONANZA POWER PLANT
2023 ANNUAL CCR FUGITIVE DUST
CONTROL REPORT**

December 14, 2023

**Deseret Generation and Transmission Co-operative
10714 S. Jordan Gateway St. 300
South Jordan, UT 84095**

I. Actions Taken to Control CCR Fugitive Dust**Table 1, Actions Taken to Control CCR Fugitive Dust**

Potential Sources	Control Level	Action Taken	Control Measure
Coal Storage Pile	1	✓	Applied water as a dust suppressant
	2	✓	Compacted material loose material
	3	✓	Minimize activity
	4	✓	Applied a chemical dust suppressant, as needed
Limestone Storage Pile(s)	1	✓	Apply water as a dust suppressant
	2	✓	Compacted material
	3	✓	Minimized activity
	4		Applied a chemical dust suppressant, as needed
Unpaved Haul Roads	1	✓	Apply water as a dust suppressant
	2	✓	Compacted material
	3	✓	Minimized activity/reduce vehicle speed/cease use
	4	✓	Applied a chemical dust suppressant, as needed
Unpaved Operational Areas	1	✓	Applied water as a dust suppressant
	2	✓	Compacted material
	3	✓	Minimized activity/reduce vehicle speed/cease use
	4	✓	Applied a chemical dust suppressant, as needed
Fly Ash/Sludge Landfill	1	✓	Maintained product's moisture content
	2	✓	Sprayed active areas with water cannons to keep moist
	3	✓	Sprayed active areas with the water truck to keep moist
	4	✓	Compacted, cover with topsoil and seed as soon as practicable
Containerized Emergency Fly Ash/Sludge Pile	1	✓	Installed Wind break (west side of pile)
	2	✓	Relocated material to CCR landfill
	3	✓	Applied water as a dust suppressant
	4	✓	Minimized activity/cease use
Containerized Emergency Fly Ash/Sludge Pile CCR Relocation	1	✓	Applied water as a dust suppressant
	2		Minimized activity/reduce vehicle speed
	3		Ceased use

Table 1 (cont.), Potential Sources & Control Measures

Potential Sources	Control Level	Action Taken	Control Measure
Fly Ash/Sludge Conveyors	1	✓	Covered conveyors with enclosed transfer points
	2	✓	Minimized activity
	3	✓	Ceased use during high wind conditions
Bottom Ash Landfill	1	✓	Applied water as a dust suppressant
	2	✓	Compacted material
	3	✓	Minimized activity/cease use
	4		Applied a chemical dust suppressant, as needed
Containerized Bottom Ash Pile	1	✓	Installed Wind breaks (north & west sides of pile)
	2	✓	Relocated material to CCR landfill
	3	✓	Applied water as a dust suppressant
	4	✓	Minimized activity/cease use
Containerized Bottom Ash Pile CCR Relocation	1	✓	Apply water as a dust suppressant
	2	✓	Minimize activity/reduce vehicle speed
	3	✓	Cease relocating material to CCR landfill
Emergency Sludge/Ash Tank	1	✓	Wind break (all sides-tank walls)
	2	✓	Relocate material to CCR landfill
	3		Apply water as a dust suppressant
	4		Minimize activity/cease use
Emergency Sludge/Ash Tank CCR Relocation	1	✓	Apply water as a dust suppressant
	2	✓	Minimize activity/reduce vehicle speed
	3		Cease relocating material to CCR landfill

II. Record of Citizen Complaints

No complaints were received during the reporting period.

III. Summary of Corrective Measures

No corrective measures were made during the reporting period.