

STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION – BUREAU OF AIR POLLUTION CONTROL

Director’s Review and Preliminary Determination of Permit Issuance for

**County Line Minerals Corp
County Line Project
Mineral/Nye County, Nevada
February 27, 2025**

County Line Minerals Corp. (County Line Project) submitted an application for a new Class II Air Quality Operating Permit, AP1041-4684, FIN A2580, for the County Line Project facility in **Mineral/Nye County**, Nevada. The project is located approximately 10 miles southwest of Gabbs, Nevada, on Nevada State Route 361. The gate will be on the southeast side of Highway 361, in all or portions of the following: Section 1, Township 10N, Range 35E, M.D.B.&M.; Sections 4 through 9, Township 10N, Range 36E, M.D.B.&M.; Section 35, Township 11N, Range 36E, M.D.B.&M.

This action results in the issuance of a new Class II Operating permit for County Line Minerals Corp. The permit encompasses a crushing system, a conveyance system, an ammonium nitrate prill silo system, diesel generators, and gasoline and diesel storage tanks. Overall, there are 14 units across 7 systems, and there are 5 insignificant activities.

The Nevada Division of Environmental Protection – Bureau of Air Pollution Control (BAPC) has reviewed the application for the above-referenced operating permit and has made a preliminary determination to issue the operating permit. The facility-wide Potential to Emit (PTE), including emissions from Non-Permit equipment are given in the table below.

	<i>County Line Project Potential to Emit (PTE)</i>		
	Pollutant	New (tons/year)	
Current emissions estimates indicate County Line Project is a <i>Class II source</i> , because the facility-wide PTE for any individual regulated pollutant is <i>less</i> than 100 tons per year.	PM	Particulate Matter	5.26
	PM₁₀	Particulate Matter ≤ 10 microns in diameter	2.47
	PM_{2.5}	Particulate Matter ≤ 2.5 microns in diameter	1.03
	SO₂	Sulfur Dioxide	0.04
	NO_x	Oxides of Nitrogen	13.54
	CO	Carbon Monoxide	17.90
	VOC	Volatile Organic Compounds	14.44
	Pb	Lead	0.00
	HAPs (all)	Hazardous Air Pollutants	0.06

The project is located in Air Quality Hydrographic Area (HA) 122 of the Gabbs Valley. HA 122 is not a triggered basin for an increment analysis. County Line Project will be subject to 40 CFR Part 60 Subpart LL, 40 CFR Part 60 Subpart IIII, and 40 CFR Part 63 Subpart CCCCC.

Air dispersion modeling conducted by the applicant and the Nevada Division of Environmental Protection – Bureau of Air Quality Planning (BAQP) demonstrates that continued operation of County Line Project, will not violate any air quality standard.

County Line Project must comply with all State and Federal air quality requirements and all conditions established within the proposed draft Class II Air Quality Operating Permit.