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

Empire Mining Co., LLC
Empire Mining Co., LLC
Pershing County, Nevada
November 25, 2026

Empire Mining Co., LLC submitted an application for a new Class II Air Quality Operating Permit, AP1442-5141, FIN A0462, for the Empire Mining Co., LLC facility in Pershing County, Nevada. The project is located east of Nevada Highway 447, at Mile Marker 68, in all or portions of Section 31, Township 31N, Range 24E, M.D.B.&M.

Empire Mining Co., is requesting a new Class II Air Quality Operating Permit. The facility will consist of hopper loading, conveyor transfers, and a crusher.

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.

	Empire Mining Co., LLC Potential to Emit (PTE)		
	Pollutant		**New (tons/year)**
Current emissions estimates indicate Empire Mining Co., LLC is a *Class II source*, because the facility-wide PTE for any individual regulated pollutant is *less* than 100 tons per year.	**PM**	Particulate Matter	2.48
	PM_{10}	Particulate Matter ≤ 10 microns in diameter	0.95
	$PM_{2.5}$	Particulate Matter ≤ 2.5 microns in diameter	0.14
	SO_2	Sulfur Dioxide	0.00
	NO_x	Oxides of Nitrogen	0.00
	CO	Carbon Monoxide	0.00
	VOC	Volatile Organic Compounds	0.00
	Pb	Lead	0.00
	HAP (single)	Hazardous Air Pollutants	0.00
	HAPs (all)	Hazardous Air Pollutants	0.00

The project is located in Air Quality Hydrographic Area (HA) 22 of the San Emidio Desert. HA 22 is not a triggered basin for an increment anlaysis. Empire Mining Co., LLC will be subject to 40 CFR Part 60 Subpart OOO.

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 Empire Mining Co., LLC will not violate any air quality standard.

Empire Mining Co., LLC must comply with all State and Federal air quality requirements and all conditions established within the proposed draft Class II Air Quality Operating Permit.