

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

**Drilling Minerals Industries
Osino Grinding Plant
Elko County, Nevada
August 18, 2025**

Drilling Minerals Industries (Osino Grinding Plant) submitted an application for a revised Class II Air Quality Operating Permit, AP1479-3903, FIN A1196, for the Osino Grinding Plant facility in Elko County, Nevada. The project is located east of Elko. Travel 6.9 miles east on Interstate 80 and take exit 310 towards Osino. Turn right onto East Idaho Street and then make a quick left onto Old Highway 40 for 1 mile. The facility will be on the left. The project is located in all or portions of Section 10, Township 35N, Range 56E, M.D.B.&M.

During this action, emission factors for System 3 and System 6 (S2.001 through S2.013) were revised to reflect stack testing results. Yearly hours of operation were decreased for System 4 and System 5. The units under System 9 were regrouped per facility request, which resulted in an increase in emissions. The emission factors for Systems 7 and 8 were corrected during this action. The facility also requested the following revision: S2.016, S2.017, S2.020, S2.021, S2.026 through S2.029 were combined and then split to account for the three overall transfer points.

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.

Current emissions estimates indicate Osino Grinding Plant 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.	<i>Osino Grinding Plant Potential to Emit (PTE)</i>			
	Pollutant		Revision Net Change (tons/year)	Facility-Wide (tons/year)
	PM	Particulate Matter	3.51	6.90
	PM ₁₀	Particulate Matter ≤ 10 microns in diameter	2.17	4.02
	PM _{2.5}	Particulate Matter ≤ 2.5 microns in diameter	0.89	1.34
	SO ₂	Sulfur Dioxide	0.00	0.0055
	NO _x	Oxides of Nitrogen	0.00	3.95
	CO	Carbon Monoxide	5.75	3.95
	VOC	Volatile Organic Compounds	2.28	4.90
	Pb	Lead	0.00	0.00
	HAPs (all)	Hazardous Air Pollutants	0.00	0.05

The project is located in Air Quality Hydrographic Area (HA) 49 of the Elko Segment. HA 49 is not a triggered basin for an increment analysis. Osino Grinding Plant 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 Osino Grinding Plant, will not violate any air quality standard.

Osino Grinding Plant must comply with all State and Federal air quality requirements and all conditions established within the proposed draft Class II Air Quality Operating Permit.