

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

**Graymont Western US, Inc.
Golconda Transload Facility
Humboldt County, Nevada
June 14, 2024**

Graymont Western US, Inc. (Golconda Transload Facility) submitted an application for a renewal Class II Air Quality Operating Permit, AP5032-4186.01, FIN A0154, for the Golconda Transload facility in Humboldt County, Nevada. The project is located on Mobley Ranch Road, in all or portions of Section 28, Township 36N, Range 40E, M.D.B.&M.

This action is an Administrative Renewal of Class II AQOP for Graymont Western US, Inc. – Golconda Transload Facility. The facility is located within 1,000 ft of a residential area. Graymont Western US, Inc. operates a rail transloading terminal for the transfer of lime to silos and trucks.

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>Golconda Transload Facility Potential to Emit (PTE)</i>		
	Pollutant		Facility-Wide (tons/year)
	Current emissions estimates indicate Golconda Transload Facility 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
PM₁₀		Particulate Matter ≤ 10 microns in diameter	3.78
PM_{2.5}		Particulate Matter ≤ 2.5 microns in diameter	3.71
SO₂		Sulfur Dioxide	0.01
NO_x		Oxides of Nitrogen	0.17
CO		Carbon Monoxide	0.07
VOC		Volatile Organic Compounds	0.01
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) 70 of the Winnemucca Segment. HA 70 is not a triggered basin for an increment analysis.

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 Golconda Transload Facility, will not violate any air quality standard.

Golconda Transload Facility must comply with all State and Federal air quality requirements and all conditions established within the proposed draft Class II Air Quality Operating Permit.