

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

**H.E. Hunewill Construction Co. Inc.
305 Pit
Lander County, Nevada
August 22, 2024**

H.E. Hunewill Construction Co. Inc. (Hunewill) submitted an application for a new Class II Air Quality Operating Permit, AP1442-4633, FIN A0642, for the 305 Pit facility in Lander County, Nevada. The project is located southwest of Battle Mountain, NV, in all or portions of Section 17, Township 31N, Range 44E, M.D.B.&M.

The Hunewill facility is comprised of a crushing and screening plant, a lime marination plant, a hot mix asphalt plant, and a wash plant.

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>305 Pit’s Potential to Emit (PTE)</i>		
	Pollutant	Facility-Wide (tons/year)	
Current emissions estimates indicate Hunewill 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	4.97
	PM₁₀	Particulate Matter ≤ 10 microns in diameter	2.43
	PM_{2.5}	Particulate Matter ≤ 2.5 microns in diameter	1.42
	SO₂	Sulfur Dioxide	0.55
	NO_x	Oxides of Nitrogen	2.75
	CO	Carbon Monoxide	6.69
	VOC	Volatile Organic Compounds	3.77
	HAPs (all)	Hazardous Air Pollutants	0.42

The project is located in Air Quality Hydrographic Area (HA) 59 of the Lower Reese River Valley. HA 59 is not a triggered basin for an increment analysis. Hunewill will be subject to 40 CFR Part 60 Subpart OOO, 40 CFR Part 60 Subpart I, and 40 CFR Part 63 Subpart ZZZZ.

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 Hunewill, will not violate any air quality standard.

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