

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

**Hiskett and Sons, LLC
Allen Road Ready-Mix Facility
Churchill County, Nevada
October 28, 2024**

Hiskett and Sons, LLC (H&S) submitted an application for a renewed and revised Class II Air Quality Operating Permit, AP3273-3931, FIN A0903, for the Allen Road Ready-Mix Facility in Churchill County, Nevada. The facility is located at 2120 South Allen Road, Fallon, in all or portions of Section 2, Township 18 N, Range 28 E, M.D.B.&M.

Hiskett and Sons, LLC proposes to operate two ready-mix concrete batch plants (North and South plants), a sand screening plant, a water heater, and generator. Aggregate, sand, cement, and pozzolan will be weighed and transferred into trucks. The revision to the air permit will increase operating hours and increase throughputs for several systems.

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>H&S Potential to Emit (PTE)</i>			
	Pollutant		Revision Net Change (tons/year)	
			Facility-Wide (tons/year)	
Current emissions estimates indicate H&S 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	1.53	5.66
	PM₁₀	Particulate Matter ≤ 10 microns in diameter	0.85	2.20
	PM_{2.5}	Particulate Matter ≤ 2.5 microns in diameter	0.50	0.77
	SO₂	Sulfur Dioxide	1.43	1.49
	NO_x	Oxides of Nitrogen	9.73	10.68
	CO	Carbon Monoxide	7.36	7.58
	VOC	Volatile Organic Compounds	1.87	1.95
	Pb	Lead	N/A	N/A
	HAP (single, formaldehyde)	Hazardous Air Pollutants	0.059	0.060
	HAPs (all)	Hazardous Air Pollutants	0.055	0.056

The H&S Facility is located in Air Quality Hydrographic Area (HA) 101 of the Carson Desert. HA 101 is designated as PSD and is triggered for NO₂. H&S will be subject to 40 CFR 63 Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

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 H&S, will not violate any air quality standard.

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