

ESTATE 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**

**Staker and Parson Companies  
Elko Facility  
Elko County, Nevada  
August 21, 2025**

Staker and Parson Companies (Staker) submitted an application for a revised Class II Air Quality Operating Permit, AP1442-2351.03, FIN A0426, for the Elko facility in Elko County, Nevada. The project is located in Elko, Nevada. From Exit 301 on I-80 in Elko, NV, turn right on NV-225 s/ w silver street and continue straight for 1.8 miles. Turn right on NV-227 e/5th street and follow for 1.5 miles. Turn left on Last Chance Road and follow for 0.5 miles. Make a slight left and the facility gate will be straight ahead. Elko facility is located in all or portions of Sections 1 and 12, Township 34N, Range 55E, M.D.B.&M.

System 28 (S2.003 – Hot Oil Heater) was revised to show new hot oil heater replacement. Hour of Operation restrictions have also been modified for PF1.001 through PF1.060, S2.001, S2.002, and S2.004 through S2.008.

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 Staker 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>Elko Facility Potential to Emit (PTE)</i>			
	Pollutant		Revision Net Change (tons/year)	Facility-Wide (tons/year)
	PM	Particulate Matter	-0.044	21.44
	PM <sub>10</sub>	Particulate Matter ≤ 10 microns in diameter	-0.044	8.03
	PM <sub>2.5</sub>	Particulate Matter ≤ 2.5 microns in diameter	-0.044	2.30
	SO <sub>2</sub>	Sulfur Dioxide	-0.0019	1.00
	NO <sub>x</sub>	Oxides of Nitrogen	0.19	13.97
	CO	Carbon Monoxide	0.55	24.65
	VOC	Volatile Organic Compounds	0.035	10.48
	Pb	Lead	0.00	0.00
	HAPs (all)	Hazardous Air Pollutants	0.016	1.99

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. Staker will be subject to 40 CFR Part 60 Subpart OOO, 40 CFR Part 60 Subpart I, 40 CFR Part 60 Subpart IIII, 40 CFR Part 63 Subpart ZZZZ, and 40 CFR Part 63 Subpart CCCCCC.

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 Staker will not violate any air quality standard.

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