

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**

**Pershing General Hospital and Nursing Home  
Pershing County, Nevada  
September 30, 2024**

Pershing General Hospital and Nursing Home (Pershing General) submitted an application for an administrative renewal of Class II Air Quality Operating Permit, AP8062-2809.02, FIN A0583, for the Pershing General facility in Pershing County, Nevada. The project is located at 855 6th Steet in Lovelock, NV., in all or portions of Section 27, Township 27, Range 31, M.D.B.&M.

Pershing General Hospital and Nursing Home is proposing to renew their Class II Air Quality Operating Permit.

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>Pershing General Potential to Emit (PTE)</i>		
	Pollutant		Facility-Wide (tons/year)
	Current emissions estimates indicate Pershing General is a <i>Class II source</i> , because the facility-wide PTE for any individual regulated pollutant is <i>less than 100 tons per year</i> .	<b>PM</b>	Particulate Matter
<b>PM<sub>10</sub></b>		Particulate Matter ≤ 10 microns in diameter	0.32
<b>PM<sub>2.5</sub></b>		Particulate Matter ≤ 2.5 microns in diameter	0.22
<b>SO<sub>2</sub></b>		Sulfur Dioxide	0.067
<b>NO<sub>x</sub></b>		Oxides of Nitrogen	5.16
<b>CO</b>		Carbon Monoxide	2.78
<b>VOC</b>		Volatile Organic Compounds	0.21
<b>Pb</b>		Lead	0.00
<b>HAPs (all)</b>		Hazardous Air Pollutants	0.081

The project is located in Air Quality Hydrographic Area (HA) 73 of the Lovelock Valley. HA 73 is not a triggered basin for an increment anlysis. Pershing General will be subject to NSPS – 40 CFR Part 60 Subpart IIII and NESHAP – 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 Pershing General, will not violate any air quality standard.

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