

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

**ARHC CTCRCNV001, LLC
 Carson Tahoe Specialty Medical Center
 Carson City County, Nevada
 January 29, 2025**

ARHC CTCRCNV001, LLC (ARHC) submitted an application for a renewal Class II Air Quality Operating Permit, AP8062-3479.02, FIN A0160, for the Carson Tahoe Specialty Medical Center facility in Carson City County, Nevada. The project is located at the corner of Fleischmann and Mountain Streets in Carson City, in all or portions of Section 18, Township 15N, Range 20E, M.D.B.&M.

This permitting action is for renewal of the Class II AQOP.

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 ARHC 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>Carson Tahoe Specialty Medical Center’s Potential to Emit (PTE)</i>	
	Pollutant	Facility-Wide (tons/year)
	PM	Particulate Matter
PM₁₀	Particulate Matter ≤ 10 microns in diameter	0.65
PM_{2.5}	Particulate Matter ≤ 2.5 microns in diameter	0.65
SO₂	Sulfur Dioxide	0.045
NO_x	Oxides of Nitrogen	10.5
CO	Carbon Monoxide	6.85
VOC	Volatile Organic Compounds	0.48
HAPs (all)	Hazardous Air Pollutants	0.14

The project is located in Air Quality Hydrographic Area (HA) 104 of the Eagle Valley. HA 104 is not a triggered basin for an increment analysis. ARHC will be subject to 40 CFR Part 63 Subpart ZZZZ – 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 ARHC, will not violate any air quality standard.

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