

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**

**New Millennium Building Systems, LLC  
8200 Woolery Way  
Churchill County, Nevada  
June 4, 2024**

New Millennium Building Systems, LLC (New Millennium) submitted an application for a renewal Class II Air Quality Operating Permit, AP3441-2516.03, FIN A0011, for the New Millennium facility in Churchill County, Nevada. The project is located 6 miles west of Fallon on U.S. Highway 50, west of Trento Lane, in all or portions of Section 14, Township 19N, Range 27E, M.D.B.&M.

The purpose of this permitting action is to renew the existing Air Quality Operating Permit for New Millennium. New Millennium manufacturer steel joists by cutting and welding steel material and dipping the joists into paint dip tanks.

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>New Millennium Potential to Emit (PTE)</i>	
	Pollutant	Facility-Wide (tons/year)
	Current emissions estimates indicate New Millennium is a <i>Class II source</i> , because the facility-wide PTE for any individual regulated pollutant is less than 100 tons per year.	<b>PM</b>
	<b>PM<sub>10</sub></b>	Particulate Matter ≤ 10 microns in diameter 5.92
	<b>PM<sub>2.5</sub></b>	Particulate Matter ≤ 2.5 microns in diameter 5.92
	<b>SO<sub>2</sub></b>	Sulfur Dioxide 0.093
	<b>NO<sub>x</sub></b>	Oxides of Nitrogen 33.69
	<b>CO</b>	Carbon Monoxide 9.64
	<b>VOC</b>	Volatile Organic Compounds 90.98
	<b>Pb</b>	Lead 0.00
	<b>HAP (single)</b>	Hazardous Air Pollutants 8.0
	<b>HAPs (all)</b>	Hazardous Air Pollutants 21.3

The project is located in Air Quality Hydrographic Area (HA) 101 of the Carson Desert. HA 101 is designated as PSD and is triggered for NOx. New Millennium will be subject to:

- 40 CFR Part 60 Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.
- 40 CFR Part 63 Subpart XXXXXX – National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
- 40 CFR Part 63 Subpart ZZZZ—National Emissions Standards For Hazardous Air Pollutants For Stationary Reciprocating Internal Combustion Engines
- 40 CFR Part 63 Subpart CCCCCC—National Emission Standards For Hazardous Air Pollutants For Source Category: Gasoline Dispensing Facilities

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 New Millennium, will not violate any air quality standard.

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