

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**

**Nevada Organics, LLC  
Compost Processing Facility  
Carson City County, Nevada  
April 22, 2025**

Nevada Organics, LLC (NV Organics) submitted an application for a revised Class II Air Quality Operating Permit, AP4953-4406, FIN A670B, for the Compost Processing facility in Carson City County, Nevada. The project is located at 1721 Snyder Avenue, Carson City, NV 89701, in all or portions of Sections 3, 4, 8, 9, and 10, Township 14 N, Range 20 E, M.D.B.&M.

The NV Organics operation is an independently operated and controlled facility located at the Northern Nevada Correctional Center as a lessee of the property. The operation currently functions as both a composting and wood drying facility inclusive of material size reduction, screening, drying, packing, and loading operations.

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 NV Organics 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>Compost Processing Facility's Potential to Emit (PTE)</i>			
	Pollutant		Revision Net Change (tons/year)	Facility-Wide (tons/year)
	PM	Particulate Matter	9.92	53.4
	PM <sub>10</sub>	Particulate Matter ≤ 10 microns in diameter	4.55	23.7
	PM <sub>2.5</sub>	Particulate Matter ≤ 2.5 microns in diameter	1.28	8.70
	SO <sub>2</sub>	Sulfur Dioxide	0.00	0.027
	NO <sub>x</sub>	Oxides of Nitrogen	0.00	4.55
	CO	Carbon Monoxide	0.00	3.82
	VOC	Volatile Organic Compounds	0.00	0.40
	HAPs (all)	Hazardous Air Pollutants	0.00	0.086

The project is located in Air Quality Hydrographic Area (HA) 105 of the Carson Valley. HA 105 is not a triggered basin for an increment analysis. NV Organics will be subject to 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 NV Organics, will not violate any air quality standard.

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