

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

**Dynamic Isolation Systems, Inc.
McCarran Facility
Storey County, Nevada
April 3, 2024**

Dynamic Isolation Systems, Inc. (DIS) submitted an application for a new Class II Air Quality Operating Permit, AP3491-4584, FIN A0940, for the McCarran facility in Storey County, Nevada. The project is located approximately 4 miles from Reno, NV, in all or portions of Sections 1 and 2, Township 19N, Range 22E, M.D.B.&M.

DIS produces rubber bearings, dampers, and structural isolation solutions for protecting building contents, equipment, artwork, and modular data centers.

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>McCarran Facility Potential to Emit (PTE)</i>		
	Pollutant		Facility-Wide (tons/year)
	Current emissions estimates indicate DIS 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.	PM	Particulate Matter
PM₁₀		Particulate Matter ≤ 10 microns in diameter	1.49
PM_{2.5}		Particulate Matter ≤ 2.5 microns in diameter	1.49
SO₂		Sulfur Dioxide	0.00
NO_x		Oxides of Nitrogen	0.00
CO		Carbon Monoxide	0.00
VOC		Volatile Organic Compounds	27.90
Pb		Lead	0.00
HAPs (all)		Hazardous Air Pollutants	24.29

The project is located in Air Quality Hydrographic Area (HA) 83 of the Tracy Segment. HA 83 is designated as PSD and is triggered for PM₁₀, SO₂, and NO₂. DIS will not be subject to any federal regulations.

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 DIS, will not violate any air quality standard.

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