

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

**Silver Slate, LLC
Storey County, Nevada
November 7, 2025**

Silver Slate, LLC (Silver Slate) submitted an application for a new Class I Air Quality Operating Permit to Construct (OPTC), AP7374-4671, FIN A2164, for the Silver Slate facility in Storey County, Nevada. The project is located approximately 23 miles east of Sparks in the Tahoe-Reno Industrial Center, in all or portions of Section 20, Township 19N, Range 23E, M.D.B.&M.

Silver Slate is proposing a new Class I OPTC. Silver Slate is a data center facility and emission units at the facility include emergency generators and fire pump engines fired by ultra-low sulfur diesel (USLD) fuel, hydrotreated vegetable oil (HVO) or a blend of the two. Silver Slate also operates small natural gas-fired building heaters.

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 Silver Slate is a Class I Major Stationary Source, as emissions of one or more criteria pollutant are greater than 100 tons per year (TPY). Silver Slate is classified as an area source of HAPs as the PTE for a single HAP is less than 10 TPY and combined HAPs are less than 25 TPY.	<i>Silver Slate, LLC Potential to Emit (PTE)</i>		
	Pollutant		New OPTC (tons/year)
	PM	Particulate Matter	3.50
	PM ₁₀	Particulate Matter ≤ 10 microns in diameter	3.50
	PM _{2.5}	Particulate Matter ≤ 2.5 microns in diameter	3.50
	SO ₂	Sulfur Dioxide	0.35
	NO _x	Oxides of Nitrogen	249.0
	CO	Carbon Monoxide	30.3
	VOC	Volatile Organic Compounds	9.82
	Pb	Lead	0.0000051
	HAP (single)	Hazardous Air Pollutants	< 10
	HAPs (all)	Hazardous Air Pollutants	< 25
	GHG (CO _{2e})	Greenhouse Gases (Carbon Dioxide Equivalent)	45,204.3

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, NO_x and SO₂. Silver Slate will be subject to 40 CFR Part 60 Subpart IIII requirements for Stationary Compression Ignition Internal Combustion Engines and 40 CFR Part 63 Subpart ZZZZ requirements for 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 Silver Slate, after equipment associated with the OPTC is constructed, will not violate any air quality standard.

Silver Slate must comply with all State and Federal air quality requirements and all conditions established within the proposed draft OPTC.