

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

**Switch, Ltd.
Storey County, Nevada
December 23, 2025**

Switch, Ltd. (Switch) submitted an application for a revised Class I Air Quality Operating Permit to Construct (OPTC), AP7375-3672, FIN A1896A, for the Switch facility in Storey County, Nevada. The project is located approximately 15 miles east of Reno, Nevada, 30 miles northeast of Carson City, Nevada, in all of portions of Sections 10,11, 13 through 16, 21 through 24, 26, and 27, Township 19N, Range 22E, M.D.B.&M.

Switch is proposing to add the following systems in their Class I OPTC: System 08 Emergency Diesel-Fired Fire Pump Engines (S2.001 and S2.002) and System 09 Diesel-Fired Emergency Generator (S2.003).

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 Switch is a Class I major source, as emissions of one or more criteria pollutant are less than 100 tons per year (TPY). Switch 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>Switch, Ltd. Potential to Emit (PTE)</i>			
	Pollutant		Net Change - OPTC Revision (tons/year)	Facility-Wide (tons/year)
	PM	Particulate Matter	0.0083	4.42
	PM ₁₀	Particulate Matter ≤ 10 microns in diameter	0.0083	4.42
	PM _{2.5}	Particulate Matter ≤ 2.5 microns in diameter	0.0083	4.42
	SO ₂	Sulfur Dioxide	0.00057	0.23
	NO _x	Oxides of Nitrogen	0.27	172.6
	CO	Carbon Monoxide	0.065	27.8
	VOC	Volatile Organic Compounds	0.0088	17.9
	HAP (single)	Hazardous Air Pollutants	0.00051	<10
	HAPs (all)	Hazardous Air Pollutants	<25	<25
	GHG (CO _{2e})	Greenhouse Gases (Carbon Dioxide Equivalent)	53.4	22,951.6

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 NO₂, SO₂, and PM₁₀. Switch will be subject to the following subpart: 40 CFR Part 60 Subpart IIII for Systems 8 (S2.001 and S2.002) and 9 (S2.003); 40 CFR Part 63 Subpart ZZZZ for Systems 8 (S2.001 and S2.002) and 9 (S2.003).

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 Switch, after equipment associated with the OPTC is constructed, will not violate any air quality standard.

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