

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 Cement Company
Lyon County, Nevada
February 25, 2026**

Nevada Cement Company (NCC) submitted an application for a significant revision of Class I Air Quality Operating Permit AP3241-0387.05, FIN A0030, for the NCC facility in Lyon County, Nevada. The project is located north of Interstate 80 on the corner of Main Street and Commerce Center Drive. Take Exit 46 at Fernley, travel north on Main Street and turn right at Commerce Center Drive to enter the facility, in all or portions of Sections 10 and 11, Township 20N, Range 24E, M.D.B.&M.

NCC is proposing revisions to its Class I Air AQOP to remove Continuous Opacity Monitoring System (COMS) requirements for Systems 09, 09A, 15 and 15A and replace them with weekly Method 9 visible emission tests for those systems. Lastly, NCC is proposing to add a new emergency diesel generator as System 47.

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>Nevada Cement Company Potential to Emit (PTE)</i>			
	Pollutant	Changes (tons/year)	Facility-Wide (tons/year)	
Current emissions estimates indicate NCC is a Class I Major Stationary Source, as emissions of one or more criteria pollutant are greater than 100 tons per year (TPY). NCC 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.	PM	Particulate Matter	0.00014	391.7
	PM₁₀	Particulate Matter ≤ 10 microns in diameter	0.00014	363.9
	PM_{2.5}	Particulate Matter ≤ 2.5 microns in diameter	0.00014	218.8
	SO₂	Sulfur Dioxide	0.0089	377.5
	NO_x	Oxides of Nitrogen	0.0028	4,191.3
	CO	Carbon Monoxide	0.036	334.4
	VOC	Volatile Organic Compounds	0.0014	146.2
	Pb	Lead	0.00	0.020
	Hg	Mercury	0.00	49.3
	HAP (single)	Hazardous Air Pollutants	0.00012	< 10
	HAPs (all)	Hazardous Air Pollutants	0.00012	< 25
	GHG (CO_{2e})	Greenhouse Gases (Carbon Dioxide Equivalent)	4.97	377,289.6

The project is located in Air Quality Hydrographic Area (HA) 76 of the Fernley Area. HA 76 is designated as PSD and is triggered for SO₂. NCC will be subject to New Source Performance Standards 40 CFR Part 60 Subpart F – Portland Cement Plants, Subpart Y – Coal Preparation and Processing Plants, and Subpart IIII – Stationary Compression Ignition Combustion Engines. NCC is also subject to National Emission Standards for Hazardous Air Pollutants 40 CFR Part 63 Subpart LLL – Portland Cement Manufacturing Industry, Subpart ZZZZ – Stationary Reciprocating Internal Combustion Engines, and Subpart CCCCCC – Gasoline Dispensing Facilities. Most recently, NCC is subject to 40 CFR Part 62 Subpart IIIa – Commercial and Industrial Solid Waste Incineration Units that Commenced Construction on or Before June 4, 2010 and Have Not Been Modified or Reconstructed Since August 7, 2013.

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 NCC will not violate any air quality standard.

Prevention of Significant Deterioration (PSD) review is not triggered for this permit action. No adverse air quality impacts are anticipated as a result of the proposed action. NCC shall comply with all State and Federal air quality requirements and all conditions established within the proposed draft operating permit.