

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

NOVVA Data Centers
Storey County, Nevada
December 23, 2024

NOVVA Data Centers (NDC) submitted an application for a new Class II Air Quality Operating Permit, AP7374-4667, FIN A2569 for the NDC facility in Storey County, Nevada. The project is located at 3399 Peru Drive McCarran, Nevada, in all or portions of Section 11, Township 19N, Range 22E, M.D.B.&M.

This is a new permit for a data center with emergency generators.

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>NOVVA Data Centers Potential to Emit (PTE)</i> | | |
|-------------------------|--|--|--------------------|
| | Pollutant | Facility-Wide (tons/year) | |
| | Current emissions estimates indicate NDC 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 | 0.85 |
| PM_{2.5} | | Particulate Matter ≤ 2.5 microns in diameter | 0.85 |
| SO₂ | | Sulfur Dioxide | 0.11 |
| NO_x | | Oxides of Nitrogen | 23.27 |
| CO | | Carbon Monoxide | 9.98 |
| VOC | | Volatile Organic Compounds | 5.13 |
| Pb | | Lead | 0.00 |
| HAP (single) | | Benzene | 0.044 |
| HAPs (all) | | Hazardous Air Pollutants | 0.084 |

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 SO₂ NO_x PM₁₀. NDC will be subject to NSPS – 40 CFR Part 60 Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, and NESHAP – 40 CFR Part 63 Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants 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 NDC, will not violate any air quality standard.

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