

# NOTICE OF AIR QUALITY PERMIT APPLICATION

**Site Layer 1, LLC** announces its application submittal to the New Mexico Environment Department for an air quality permit for the **construction** of its **data center powered by natural-gas fired electrical power generation** facility. The expected date of application submittal to the Air Quality Bureau is **October 1, 2026**.

The exact location for the proposed facility known as **Site Layer 1** will be at latitude **31.980165 dec deg North** and longitude **-108.511324 dec deg West**. The approximate location of this facility is **4.5 miles northeast of Playas** and **11.8 miles west-northwest of Hachita** in **Grant County**.

The proposed **construction** consists of thirty-two (32) Wartsila 20V34SG internal combustion engines (ICE), each rated at approximately 9.4 MW, fired exclusively on clean-burning, pipeline-quality natural gas. Each ICE will be equipped with selective catalytic reduction (SCR) and oxidation catalyst controls to minimize air emissions. Ancillary emission sources associated with the Project include an ammonia storage tank for the SCR control system and minor fugitive emissions from ammonia and natural gas piping components. No other combustion or process emission sources are anticipated.

The estimated maximum quantities of any regulated air contaminant will be as follows in pound per hour (pph) and tons per year (tpy) and could change slightly during the course of the Department's review:

| <b>Pollutant:</b>                                         | <b>Pounds per hour</b> | <b>Tons per year</b> |
|-----------------------------------------------------------|------------------------|----------------------|
| Particulate Matter (PM)                                   | 74 pph                 | 225 tpy              |
| PM <sub>10</sub>                                          | 74 pph                 | 225 tpy              |
| PM <sub>2.5</sub>                                         | 74 pph                 | 225 tpy              |
| Sulfur Dioxide (SO <sub>2</sub> )                         | 37 pph                 | 9 tpy                |
| Nitrogen Oxides (NO <sub>x</sub> )                        | 152 pph                | 184 tpy              |
| Carbon Monoxide (CO)                                      | 219 pph                | 241 tpy              |
| Volatile Organic Compounds (VOC)                          | 69 pph                 | 238 tpy              |
| Total sum of all Hazardous Air Pollutants (HAPs)          | 10 pph                 | 42 tpy               |
| <b>Ammonia (NH<sub>3</sub>)</b>                           | <b>32 pph</b>          | <b>140 tpy</b>       |
| <b>Green House Gas Emissions as Total CO<sub>2</sub>e</b> | <b>n/a</b>             | <b>1,292,118 tpy</b> |

The standard and maximum operating schedules of the facility will be 24 hours a day, 7 days a week, and a maximum of 52 weeks per year.

The owner and/or operator of the Facility is:

**Site Layer 1, LLC**  
**126 E 56<sup>th</sup> Street, 7<sup>th</sup> Floor;**  
**New York, NY 10022**