

Environment Department

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The Environment Department's mission is to protect and restore the environment and to foster a healthy and prosperous New Mexico for present and future generations.

NEWS RELEASE

For Immediate Release Oct. 15, 2019

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Newly posted data reveals opportunities to cut industry emissions

SANTA FE — Today, the New Mexico Environment Department (NMED) posted excess emissions data reported to the Department on its website. This data is located here and will be regularly updated.

"Transparency of self-reported emissions data, in conjunction with our regulatory efforts to curb excess methane emissions in the oil and gas industry, is essential to understanding air quality impacts in communities around the state," said NMED Cabinet Secretary James Kenney. "Compliance with permits and air quality regulations is not optional – it is expected by the communities in which these facilities operate and by NMED."

These excess emissions, which can include volatile organic compounds (VOCs) and nitrogen oxides, make up a large part of the state's greenhouse gas emissions and are contributing to concerning levels of ozone present in seven New Mexico counties. Posting this data highlights the extent of the problem and allows the public to see for itself the volume of emissions emitted in excess of allowable, permitted limits. While excess emissions are not necessarily violations, they present an opportunity for reductions.

Industrial sources that emit greater than 10 pounds per hour or 25 tons of criteria pollutants annually are required to operate under an NMED air quality permit and comply with such permit conditions. Typical permitted sources include asphalt plants, oil and gas production facilities, and power plants. Facilities that are operating without a permit or operating outside of permit conditions are encouraged to self-disclose violations to NMED as soon as possible.

High levels of ozone can cause respiratory illnesses in humans. Ozone is created by chemical reactions between VOCs and nitrogen oxides in the presence of sunlight. More information on the health impacts of ozone is available here.

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Kristine Yurdin, Non-Discrimination Coordinator | NMED | 1190 St. Francis Dr., Suite N4050 | P.O. Box 5469 | Santa Fe, NM 87502 (505) 827-2855 or nd.coordinator@state.nm.us

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