The OG&E Muskogee Facility’s Toxic SO₂ Plume

**IS YOUR HOME, WORKPLACE OR FAVORITE PARK ON THIS MAP?**

That means you’re breathing toxic pollution coming from Oklahoma Gas & Electric’s Muskogee coal-fired power plant.

That map shows how much sulfur dioxide, a dangerous form of air pollution, you and your family are breathing in when the plant is running at full tilt. The map of the pollution plume coming from the OG&E’s Muskogee plant shows that the facility is failing to meet key public health protections on sulfur dioxide pollution. Sulfur dioxide, or SO₂, is a harmful pollutant. The Environmental Protection Agency sets limits on how much SO₂ we can breathe in order to protect our health. Sulfur dioxide triggers asthma attacks, and causes airway constriction and other respiratory problems. The Muskogee coal plant has threatened public health in the area for decades. This pollution puts kids at risk where they play outside, including at public parks and schools. The shaded areas on this map are those most at risk from the plant’s toxic pollution.

Exposure to sulfur dioxide pollution for even five minutes can make it hard for a person to breathe and high levels of SO₂ can send people to the emergency room. This is especially dangerous for the estimated 3,500 people in Muskogee County currently living with asthma. Reducing sulfur dioxide levels in our air promotes healthier children and families.

Coal burning plants like the Muskogee plant are the largest sources of dangerous sulfur dioxide pollution in the nation. In fact, Muskogee is the largest coal-fired power plant in Oklahoma and still lacks modern pollution safeguards. It’s time for OG&E to be a better neighbor for Muskogee. It’s time for OG&E to clean up their act. Learn more at beyondcoalok.org.

The Muskogee coal-fired plant has threatened the health of our children and families for decades. More than three thousand Muskogee residents suffer from asthma, and it’s time OG&E took the right steps to bring them relief.

Here in Oklahoma, we can do better. We have the potential to be a leader in the clean energy economy by developing our homegrown natural and renewable energy sources. This will create long-term, family-supporting jobs for Oklahomans while promoting clean air and healthier families. By implementing energy efficiency measures statewide, we can make our energy use smarter and move our state beyond coal.

I encourage OG&E to commit to phase out the Muskogee coal-fired power plant. We can’t wait any longer — now is the time to clean up Muskogee.

**NAME______________________________**

**ADDRESS______________________________**

**CITY____________________ STATE_____ ZIP______**

**EMAIL______________________________**

**PHONE______________________________**

☐ I would like to learn more about the danger of coal

☐ I have a respiratory or health issue that could be related to pollution in Muskogee

☐ I am concerned about the health and wellbeing of my friends and family

☐ I am willing to share this information with my friends, family, and neighbors