

Emily Rioux
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Good morning Senator Brenner and Representative Tucker,
My name is Emily Rioux and I currently reside in Old Orchard Beach, ME on the traditional indigenous lands of the Abenaki. Bill number LD 1532 ought to pass with the following amendments to help protect the people of Maine.

1. Require Health Based Permit Limits

The DEP should determine a facility's air emission permit limit for hazardous air pollutants (HAPs) and volatile organic compounds (VOCs) based on total and cumulative human health effects of all emissions from all facilities with the potential to emit greater than 5 tons per year of total VOCs within one mile of homes, schools, daycares, senior housing and playing fields in bordering neighborhoods. They should use an EPA-approved model such as the Human Exposure Model (HEM3) to determine the health risks for the area bordering a facility and set the limit to ensure the facility will be in compliance with Maine CDC ambient air guidelines.

2. Require Continuous Fenceline Monitoring for facility to demonstrate compliance with health-based permit limits

The burden of proof will be on the owners of the facility to demonstrate that they are in compliance with the health-related limits established by the DEP. The facility will pay for EPA-approved continuous fenceline monitoring done by a certified third party to verify compliance and that the air in the bordering community is not in excess of the ambient air guidelines enacted by the Maine Center for Disease Control (CDC). Quarterly reports to the DEP and City with biannual public reporting shall be required.

3. Emissions Control Technology Required When Non-Compliance is Indicated:

The facility shall implement emissions control technology, if needed, to limit emissions to the human health-based permit limits set by the DEP. They will demonstrate with continuous fenceline monitoring that they are no longer causing an exceedance of the ambient air guidelines.

Emissions in our state have continued to impact our communities. Air quality has changed from my childhood and there is a noticeable difference in emissions in the Lewiston/Auburn area. The government needs to take the necessary steps to maintain and better our great state, as climate change is only going to continue to impact our state.

Thank you for your time!