

William Lider

I'm William Lider. That's L-I-D-E-R. I'm a professional civil engineer in Lynwood, Washington. I'm very concerned that the limited-purpose landfills have been excluded from the methane requirements. I've submitted bill flag information on the Fruhling landfill site in Bothell, Washington. That site was historically a gravel pit and worked under a DNR reclamation permit until the gravel mine played out. Then they started taking in wood waste and unsuitable soils and organic materials and basically filled in 125, 150-foot-deep hole. Now, the current owner wants to build apartment buildings on top of it. It's generating methane gas like crazy. I asked the question before about what the LEL versus PPM concentration is for methane gas, and it's 4%, so that would be 40,000 parts per million. They've had at least one methane fire in a manhole there that injured a worker, so the methane concentration is quite high. They've done an extensive plan to collect the methane both out in the parking lots and under the 5-story apartment buildings that they want to generate on this landfill that's generating gas. In turn all that gas will be vented to the atmosphere with no treatment whatsoever. That's why I'm lobbying our state legislators to change the RCW to include limited purpose landfills like the Fruhling site in this requirement so that that gas can be dealt with. Again, 83 times the heating potential of carbon dioxide, the methane gas is nothing to be sneezed at. Methane explosions are just huge and extremely harmful to anybody that's near one of those explosions. You don't want to be around it. Again, I'm urging Ecology to support revising the RCW and including the limited-purpose landfills in this rule. Thank you.