

LU-24-027 IN-PERSON TESTIMONY SUBMITTAL COVER SHEET

Received From: Angie Tomlinson

Date: Oct 29, 2025

Email: princestomlinson@gmail.com

Phone: 503-312-2438

Address: 915 SE 53rd St

City, State, Zip: Portland, OR 97215

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FROM:	<u>Angie Tomlinson</u> @ 3:22pm
PHONE OR EMAIL:	<u>(503) 312-2438</u>

Public Testimony in response to inaccurate statements made during LU-24-027 Public Hearing held October 23, 2025

Submitted by Angie Tomlinson, Environmental Engineer; MS, Environmental Science & Engineering

October 28, 2025

Chair and Commissioners,

I bring more than two decades of experience as a scientist specializing in environmental health and safety compliance, with a background in waste management to my written submission.

I am writing in response to comments made during public testimony on October 23 during public hearings on LU-24-027 made by Dr. Shelley Su.

Dr Su said, in reference to the testimony on October 22:

"We had a very long discussion about some crazy term 'd over t' to describe odors... frankly I'm tired of hearing about odors, these are carcinogenic chemicals, okay, they're carcinogens."

She went on to say: "nowhere in the report did I hear them referred to as carcinogens, people who are living in and around this area, these are carcinogens."

The claim that any odor from a landfill causes cancer is false. I am not aware of any peer reviewed studies that conclude landfill odors are carcinogens.

In my vast experience with air quality, waste management, health and safety, and environmental engineering, I am compelled to state for the record that an odor coming from a landfill is an odor, not a carcinogen.

Usually known carcinogens are odorless, like radon and benzene, and acutely toxic gases such as carbon monoxide are known for being tasteless and odorless. Landfill odors like hydrogen sulfide and ammonia have never been linked to cancer.

I was also surprised that Dr. Su, who described herself as a toxicologist, referred to the industry standard D/T (dilution-to-threshold ratio) that scientists use to quantify how odors are measured and perceived on a molecular level, as "some crazy term."

Just because a smell is unpleasant does not mean that it causes cancer.

Thank you,

Angie Tomlinson
MS Environmental Science & Engineering
and Professional Environmental Manager