

I approve of the following letter, but wanted to add that lawmakers like yourselves are the people making the important decisions our lives, our children's lives & our grandchildren's lives depend on.

Our environment & our planet is critically ill. Individually we are trying to make a difference, but we need you to care enough to take bold action.

Climate experts should be setting the boundaries while business should be tasked with finding new ways to conform to these boundaries. Life should be prioritized over money-always.

Form letter:

Senator Burdick and members of the Senate Committee on Rules,

Please do NOT allow SB451 to move forward.

Do not allow the Covanta waste incinerator to receive renewable energy certificates for any reason.

Incinerating BOTH biogenic carbon and anthropogenic carbon CAUSES CLIMATE CHANGE AND produces TOXIC EMISSIONS.

I oppose this bill for local, regional and international public health reasons.

Please kill this bill today.

Sincerely,  
Amy Iannone

Supporting information

<https://bioresources.cnr.ncsu.edu/resources/the-effect-of-colorants-on-the-content-of-heavy-metals-in-recycled-corrugated-board-papers/> "The metals in the structure of the paper used in packages directly or indirectly in contact with foods are heavy metals. Mean values of 2.6 mg kg<sup>-1</sup> Pb (lead), 2.8 mg kg<sup>-1</sup> Zn (zinc), 0.094 mg kg<sup>-1</sup> Cd (cadmium), 1.8 mg kg<sup>-1</sup> Ni (nickel), and 25.4 mg kg<sup>-1</sup> Cu (copper) were detected in test liner and fluting papers using inductively coupled plasma optical emission spectrometry (ICP-OES). The main sources of heavy metals are colorants, mainly consisting of conventional paint and pigments as well as spot and Pantone Matching System (PMS) colorants."

<https://pubs.acs.org/doi/abs/10.1021/es030606y> "Mixtures of commonly consumed food items produced ppb levels of total dioxins in exhaust gases upon combustion, suggesting that incineration of domestic food wastes is one of the sources of dioxins in the environment. A mixture containing some seasoned foods, such as mayonnaise spread on bread, produced more dioxins (29.1 ng/g) than a mixture without seasoned foods did (18.9 ng/g)."

<https://pubs.acs.org/doi/abs/10.1021/es001210e>

"Total amounts of dioxins found in the samples were 0.186 ng/g from newspapers alone, 1.42 ng/g from the branches of [London plane](#), 102 ng/g from newspapers impregnated with sodium chloride (Cl wt % = 3.1), 101 ng/g from newspapers impregnated with sodium chloride mixed with PVC (Cl wt % = 2.6), and 146 ng/g from newspapers mixed with PVC (Cl wt % = 5.1). Samples with a higher chloride content produced more dioxins,"

<https://www.sciencedaily.com/releases/2008/02/080225072624.htm>

“Applying organic fertilizers, such as those resulting from composting, to agricultural land could increase the amount of carbon stored in these soils and contribute significantly to the reduction of greenhouse gas emissions, according to new research.”

<https://www.climate-policy-watcher.org/source-reduction/carbon-sequestration-by-compost-application.html>

<https://www.newsweek.com/arctic-permafrost-lakes-bubbling-methane-nasa-1119624>

<https://www.google.com/amp/s/www.forbes.com/sites/jeffmcmahon/2018/01/15/carbon-pollution-has-shoved-the-climate-backward-at-least-12-million-years-harvard-scientist-says/amp/>

<https://www.seas.harvard.edu/news/2019/04/trouble-with-thaw>

Warmer oceans will increase atmospheric carbon dioxide and methane.

<https://climateneWSnetwork.net/ocean-warming-speeds-up-cycle-of-climate-change/>