

**From:** Christian Prémont <christianpremont@gmail.com>

**Sent:** Tuesday, August 23, 2022 12:37 PM

**To:** Mayor Finch <gfinch@southhuron.ca>; Councillor Vaughan <mvaughan@southhuron.ca>; Councillor Neeb <aneeb@southhuron.ca>; Deputy Mayor Dietrich <jdietrich@southhuron.ca>; Councillor Ferguson Willard <bwillard@southhuron.ca>; Councillor Faubert <dfaibert@southhuron.ca>; Councillor Oke <toke@southhuron.ca>; Planning <planning@southhuron.ca>

**Subject:** Effects of Cement dust exposure on health

Hello Councillors,

Thank you all for allowing us to voice our concerns and questions last night, I believe that the residents of Centralia have sent you a very clear message.

One thing that was not discussed yesterday and that is my number one concern is the effect of a cement plant on our health since no berm will ever stop the dust from flying and falling all over our homes and our yards. There doesn't seem to be a plan to even look at the health effects of residents.

I would invite you to ask for more information on that subject and to please share the results of such a study with us. As I said last night, in the end, it will be us that will be negatively impacted by this. In 20 years, will we see an increase in the number of Centralia residents coming down with lung cancer?

What about the effects of the plant that is already there? I have always noticed a fine white film of dust on my backyard BBQ, I always assumed it was from the fields around the village and didn't think about it... but am I already exposed to cement dust? I would like to know and if someone wanted to come take a sample in my backyard, I would agree to it because that is something that should be public knowledge. If it is cement dust, do we want more? If it isn't, why would we want to start?

I wanted to ask but forgot: Is there asbestos in their cement mix? Is there silica in it? What other dangerous products are in the cement dust that my family will have to breathe in?

Here are a few links that I think might be a good starting point to look into this matter. Thank you in advance for taking the time to read the material and get back to me with your thoughts or answers.

<https://www.sciencedirect.com/science/article/abs/pii/S0045653518321957>

[https://www.researchgate.net/profile/Kuruva-Devi/publication/323029097\\_Impacts\\_of\\_Cement\\_Industry\\_on\\_Environment\\_-\\_An\\_Overview/links/5a7d72cd458515dea40f98f5/Impacts-of-Cement-Industry-on-Environment-An-Overview.pdf](https://www.researchgate.net/profile/Kuruva-Devi/publication/323029097_Impacts_of_Cement_Industry_on_Environment_-_An_Overview/links/5a7d72cd458515dea40f98f5/Impacts-of-Cement-Industry-on-Environment-An-Overview.pdf)

<https://academic.oup.com/occmed/article/51/6/367/1387012?login=false>

<https://www.sciencedirect.com/science/article/abs/pii/S0304380005006125>

<https://www.tandfonline.com/doi/full/10.1080/19397038.2015.1050971>

I really hope that I can count on my council to take the side of the residents instead of looking at the tax revenue that will come from this. Thank you for taking our defence and protecting our health.

Sincerely,

Christian Prémont