From:	ARMITAGE Sarah
To:	WESTERSUND Joe; FELDON Leah; INAHARA Jill; PALERMO Jaclyn
Cc:	artglass2016
Subject:	RE: estimating avoiding health costs for art glass rule
Date:	Thursday, June 02, 2016 8:20:11 PM

It is difficult to estimate avoided health costs with cancer risk, which is what I understand is the main concern with the metals emissions. We may want to ask health folks for advice.

From: WESTERSUND Joe
Sent: Thursday, June 02, 2016 5:33 PM
To: FELDON Leah; INAHARA Jill; PALERMO Jaclyn; ARMITAGE Sarah
Cc: artglass2016
Subject: estimating avoiding health costs for art glass rule

Hi All,

The fiscal adv comm requested that I try to quantify the avoided health costs from the rule. To do that, I'd need to get or estimate some data I don't have yet:

1. How many people are in the 'exposure area' of these 5 facilities?

2. For each of the 6 metals, what reduction in local ambient concentration would we get with the rule?

3. What are the important health effects of breathing these 6 metals? [can sort of get from temp rule staff report + websites]

4. For an X ng/m3 reduction in the air concentration, what reduced probability of health effect Y is expected? [Sarah, do we have this data from the ambient benchmark process ATSAC went through?]

5. For one case of health effect Y, what is the monetary cost? [optional, to convert to $$]

All this data would need to be strung together to get an estimate.

Please let me know if you have advice on who / where to go to for this data. Or, how to quantify the avoided health impacts in some simpler way. It may not be feasible on such a short timeframe.

-Joe

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