

Episode 56ZU November 9, 2024. Talk Show. The Voting Game about Wood Smoke Emissions.

Larry the Litigator. Hello and welcome to the voting game show, audience members, to the Voting Game about Wood Smoke Emissions! This is brought to you by Residents Against Wood Smoke Emission Particulates RAWSEPresidents a 501C3 nonprofit organization!

Audience. Thank you for hosting, Larry the Litigator. Like us, you are a near neighbor of an indoor residential wood burner whose wood smoke emissions enters your yard and sickens you. You are one of us, of the people, by the people and for the people.

Larry the Litigator. Yes, and we the people shall never again perish from this earth because of indoor residential wood smoke emission particulates. Today the Voting Game is about an election of importance to the whole world. We are in a different time zone than the rest of the world. You can see our set is from 1965, not 2024. So we are voting in 2024 at the end of this show, but two of our 3 contestants have a mindset from far, far back in time. Happily, the one joyful contestant, contestant number three, **Ms. Parris Accords**, is living in the real world of 2024 and offers real world solutions from her to do list!

Audience. Sounds like a heavy slog, this voting game.

Larry the Litigator. Well, all 3 contestants got on the ballot! And here they are! Contestant number one, tell us about yourself Mr. Dump Truck!

Mr. Dump Truck. I leaned into my name and finally, finally, opened the door of a dump truck and sat in it for 5 minutes to be interviewed during my campaign. For the rest of my life my name is Mr. Dump Truck. This is a play on the German word Dumpf which means “steam” for the steam coming out of my ears, not the German word Dumm which means dumb in English, or the German word Dümmer pronounced Doom-er in German which I think sort of means Doom scroller, a person on the internet looking for things that are going to doom the world to extinction. Dumm, dümmer, am dümmsten mean dumb, dumber and the dumbest in German.

Larry the Litigator. Dümmer pronounced Doom-er in German means dumber in English? am dümmsten in German means the dumbest in English?

Mr. Dump Truck. My name is not anywhere near am dümmsten, which means the dumbest in English.

Larry the Litigator. You brought up the dumb idea. Do you have any other ideas?

Mr. Dump Truck. I am open to whatever gives breaks to my rich friends.

Larry the Litigator. The Dump Truck executives may be interested in smart electrification extended to all rural areas powered by the clean energy of wind, solar and geothermal.

Mr. Dump Truck. One of my Dump Truck executives has a monopoly on chargers for electric cars, but that monopoly is threatened by upstart Detroit automakers who are producing their own electric cars. It's a terrible situation, terrible.

Larry the Litigator. I suggest that the Dump Truck executives may be interested in providing PurpleAir PM2.5 monitors to any near neighbor of an indoor residential wood burner whose wood smoke PM2.5 invades the yard of a near neighbor and sickens the near neighbor.

Mr. Dump Truck. Do these indoor residential wood burners live in Dump Truck tower?

Larry the Litigator. There may be indoor residential wood burners in Dump Truck tower. It is more likely indoor residential wood burners will be in the Penthouse of Dump Truck Tower because indoor residential wood burning is increasingly done by affluent urban dwellers as a fad, a fashion and a folly without thinking of the harm to human health and increase in early deaths which they are causing with every wood fire they light. Indoor residential wood burners are also incrementally contributing to hastening climate change and in a feedback loop contributing to an increase in wildfire air pollution along with continuing indoor residential wood smoke air pollution hastening climate change over and over again.

Mr. Dump Truck. You caught my attention with penthouse. The penthouse dwellers can do whatever they want. If the wood smoke invades other apartments it creates a cozy, affluent ambience that cannot have any adverse health effects, because it is cozy.

Larry the Litigator. I see you pay attention to the advertising of the wood burning industry. Did you know that Heat Pump advertisers now use the word cozy in their advertising? And the warmth from a Heat Pump is truly cozy because it warms your entire body and you don't have to crouch over a Heat Pump like you have to crouch over a wood stove to toast the front of your body and then turn around to toast the back half of your body. Also, toasting your body with a wood stove causes Toasted Skin syndrome, which it looks like you suffer from.

Mr. Dump Truck. Never heard of Toasted Skin Syndrome.

Larry the Litigator. There's no treatment for it but there are some things that you can do to reverse toasted skin syndrome in the early stages. Toasted skin syndrome has been around for much longer than you might think. When the syndrome was first discovered, what caused this skin irritation included **wood-burning stoves** and working with hot coals. **Toasted skin syndrome is usually resolved by removing the heat source that is causing it.** However, sometimes it can cause more dramatic changes in your skin cells that can develop into other conditions, including cancer. The types of cancer that are associated with toasted skin syndrome include: squamous cell carcinoma, Merkel cell carcinoma and cutaneous lymphoma. While cancer isn't a common complication of toasted skin syndrome, it's important to talk to your healthcare provider about any skin changes you notice. Once the heat source is removed, it's likely that the discoloration will fade and any irritation will resolve. Topical medications like retinoids can help with the symptoms of toasted skin syndrome.

Mr. Dump Truck. So Toasted Skin Syndrome has been around since man began to burn wood. I like that tradition. My skin looks toasted because of the makeup I use. Maybe it's Maybelline.

Mr. Dump Truck. And the wood burning industry mouthpiece Burnwise says to burn wise, burn wood wisely. That word Burnwise makes me sound smart, not dumb. Only burn dry wood. Only burn hard wood. Only use Ecodesign wood stoves, the cleanest burning wood stove in the United Kingdom, although imports will cease if I have my way, with high tariffs on Ecodesign wood burning stoves entering the United States.

Larry the Litigator. Of course a wood burning industry mouthpiece would be one of your executive patrons. What was I thinking? Interested in any facts about the real world, Mr. Dump Truck?

Mr. Dump Truck. Fire good. Laws bad. Outlaws are real men. The late great Hannibal Lecter.

Larry the Litigator. Heat Pumps work by not igniting anything, Mr. Dump Truck. Heat Pumps have no harmful emissions that cause adverse health effects and have no harmful emissions that contribute to hastening climate change!

Mr. Dump Truck. Can you light a fire in a Heat Pump?

Larry the Litigator. No you cannot light a fire in a Heat Pump.

Mr. Dump Truck. Then where warmth come from? Fire good. Laws bad.

Larry the Litigator. We will get into how a Heat Pump works later with our 3rd contestant **Ms. Parris Accords.** We leave Mr. Dump Truck our first contestant with these easy to remember facts. First of all, Wood burning is 90% PM2.5, particulate matter of 2.5 micrometer size, the perfect size to infiltrate the human lung, setting off a cascade of human health problems and early deaths. Wood burning emits at least 2.8 times the CO2 and PM2.5 as the fossil fuel coal burning. Wood burning emits 450 times the PM2.5 as the fossil fuel natural gas burning. These statistics come from testing of the cleanest burning wood stove in the United Kingdom, the Ecodesign wood burning stove. Secondly, a recent Ember report showed that after a coal burning plant was converted to a wood burning plant, at the Drax site in the United Kingdom, PM2.5 emissions increased 400 percent or increased by 4 times. Thirdly, a recent scientific research paper stated that in the presence of PM2.5 from wildfires living trees "hold their breath" like humans do, because trees close their pores against the PM2.5. This tree pores closing usually causes photosynthesis to slow or stop in the presence of PM2.5 from wildfires. Photosynthesis is the exchange of CO2 for Oxygen. During photosynthesis a living tree absorbs CO2 and emits Oxygen. This slows or ceases in the presence of PM2.5 air pollution. Indoor residential wood burning emits the same PM2.5 as wildfires, and so dampens the photosynthesis in trees affected by PM2.5 from indoor residential wood burning. Fourthly, if residents who are near neighbors of indoor residential wood burners are handed out PurpleAir PM2.5 monitors to hang from the eaves of their houses, the data they can obtain hyper-locally can be used to shut down each indoor residential wood burner, one at a time if necessary, in order to avoid having to breathe in the life denying PM2.5 wood smoke that enters the near neighbor's yards and sickens them, if laws against air polluting indoor residential wood burning are passed. Fifth, the PM2.5 limit in order to shut down an indoor residential wood burner should be 5 micrograms per cubic meter annually, the World Health Organization standard. The World Health Organization says no amount of PM2.5 is safe. Residents Against Wood Smoke Emission Particulates says just do not burn wood to begin with. In 2024 there are the clean, and cheap in 2024, alternatives of wind, solar and geothermal powering a smart electric grid that reaches all rural areas and can power clean Heat Pumps. Sixthly, in 2024 there are up to \$8,000 Heat Pump Rebates based on a sliding income scale that can enable all residents no matter their income level to obtain Heat Pumps at little to no cost to themselves. Heat Pumps can be used as air conditioners also, and lower monthly electric bills immediately.

Mr. Dump Truck. Firstly, through Sixthly, what are you, an elite, who talks like that?

Larry the Litigator. I just like science. I think science is nice. I like public health. I think keeping people healthy and keeping a society healthy is nice. I really liked mask mandates, because they saved lives during the COVID pandemic, for example. I really, really, really like COVID vaccines because they saved many, many lives during the COVID pandemic.

Mr. Dump Truck. And you never tried drinking bleach? A few loyalists did and died for my cause!

Larry the Litigator. No, I have never drunk bleach. At the start of the Covid pandemic In January, February and March 2020 bleach and other disinfectant poisonings were up 7%, 1% and 59% respectively over each of the same months the previous year. In April 2020 they leapt 77%. May 1 to 10, 2020 improved a bit, with the first ten-day period showing an increase of 51% over the same 10 days the previous year. Critically, association is not causation, and with a frightened public doing whatever it could to protect itself from the COVID virus, the same increases in poisonings might have happened regardless of the American president's remarks.

Larry the Litigator. The future looks brighter, as we move on, hopefully, to the next contestant.

Larry the Litigator. Contestant number two, Mr. Worm-bert Whinedy Junior. You also have that Toasted Skin Syndrome look.

Mr. Worm-bert Whinedy Junior. It is an outlaw look, Larry the Litigator, which as a lawyer you do not have.

Larry the Litigator. Sometimes the law is the only thing between us and chaos and vast clouds of unhealthy PM2.5 entering our yards and sickening us.

Mr. Worm-bert Whinedy Junior. I beg to differ. Nepotism is the only thing between me and chaos. I have name recognition from my father.

Larry the Litigator. Do you think you do your father proud **Mr. Worm-bert Whinedy Junior**?

Mr. Worm-bert Whinedy Junior. A worm ate part of my brain. I think only of eating my next meal, roadkill with worms in it.

Larry the Litigator. I hear that if you don't win and Mr. Dump Truck wins, you will be in charge of Public Health and go wild on Public Health.

Mr. Worm-bert Whinedy Junior. I will go wild on Public Health. I will prescribe a diet of worms, which also sounds sort of religious.

Larry the Litigator. Can I offer any facts to you that will induce you to support legislation that will shut down indoor residential wood burning in order to serve Public Health?

Mr. Worm-bert Whinedy Junior. I heard your spiel with Firstly through Sixthly. I prefer to munch on this worm and think about it for a while. No, on second thought my worm eaten brain tells me I can reject science. I can do whatever I want. I'm a nepo baby!

Larry the Litigator. Audience, should I go on to Contestant Number Three, Ms. Parris Accords!

Audience. Sounds good to us!

Larry the Litigator. Ms. Parris Accords, contestant number three, did you listen to Firstly through Sixthly? What do you think?

Ms. Parris Accords. Larry, honestly, this is on my to do list. I love Public Health and saving lives. There should be legislation passed nationwide to hand out PurpleAir PM2.5 monitors to any near neighbor of an indoor residential wood burner whose smoke enter the yard of the near neighbor and sickens them. The limit of PM2.5 allowed should be the World Health Organization limit of 5 micrograms per cubic meter annually. I agree that you should not burn wood to begin with, because in 2024 there are Heat Pump rebates of up to \$8,000 available to all residents on a sliding income scale so that a resident of any income level can get a Heat Pump for little to no money.

Larry the Litigator. Audience, what do you think?

Audience. We love you and we respect you and we are inspired by you, Ms. Parris Accords. You are so nice that we will say it twice! We love you and we respect you and we are inspired by you, Ms. Parris Accords!

Larry the Litigator. But will it translate to votes?

Audience. Who knows?

Larry the Litigator. And we leave it there. As always, adieu and keep it clean!