

Episode 56JA September 21, 2023. Solid Fuel Home Heating is the greatest source of particulate pollution in Europe. Episode 56iX September 19, 2023. Patient Zero's indoor wood burner is replaced by a Heat Pump, via a grant written by a near neighbor.

Strategy for 1) PM2.5 Monitor handout & use, and 2) changing the public's perception of wood burning to reflect reality. 1) PM2.5 Monitor handout and use. See Episode 56iT and Episode 56iQ for websites and a model for writing grants.

A letter sent on 8/28/2023 to the Assistant Attorney Generals threatening to sue the EPA over wood stove certification follows. Dear Assistant Attorney General, Attached is a letter that was sent to the National Institute of Allergy and Infectious Diseases (NIAID) Director Dr. Jeanne Marrazzo, former acting NIAID Director Dr. Hugh Auchincloss and National Institutes of Health (NIH) Director Dr. Lawrence Tabak regarding regulation and the ability to shutdown PM2.5 polluting indoor residential wood burners. PM2.5 pollution is known to cause antibiotic resistance making infectious disease pandemics more likely and uncontrollable. The letter asks Dr. Marrazzo to apply a "Parallel Track" to indoor residential wood burning pollution in 2023. This "Parallel Track" would include both EPA wood stove certification and a complaint-based system using PurpleAir PM2.5 monitor data collected from the yards of near neighbors of indoor residential wood burners. This would be a way to address the very real impact of PM2.5 pollution which EPA wood stove certification fails to address. We propose that the use of PurpleAir monitors would provide important data on PM2.5 air pollution that is currently missing in the EPA wood stove certification. This proposal is modeled on the approach Dr. Anthony Fauci used in 1989 that allowed a "Parallel Track" of both the Food and Drug Administration (FDA) use of AZT for AIDS that had the unfortunate side effect of blindness along with a second drug, Ganciclovir, that actually cured the blindness. An earlier letter sent to your office asked that you include a complaint-based system of regulating indoor residential wood burning using PurpleAir PM2.5 data in your suit against the EPA. Indoor residential wood burners are already ineffectively certified by the EPA. This violates the EPA's own National Ambient Air Quality Standards (NAAQS) emission limits of 35 micrograms per cubic meter in a 24-hour period. Using data from PurpleAir PM2.5 monitors in the yards of near neighbors who complain of PM2.5 from hyper-localized indoor residential wood burners would provide the missing and important evidence of this type of air pollution. Currently if a near neighbor's complaint is made to a local health department, a complaint using federal NAAQS exceedance data is not considered as a basis for a complaint against neighboring indoor residential wood burning. It is also not considered as a basis for shutting down the wood burning appliance when the indoor residential wood stove has been federally EPA certified. Lawsuits for nuisance are expensive and beyond the means of the average American and are not considered precedents in courts generally. Contacting state agencies to shut down polluting wood stove use that affects the health and lives of near neighbors has been unproductive because decisions made by the EPA determine the decisions made by state agencies. Although the scope of your lawsuit seems confined to asking the EPA to continue their wood stove certification program as is, albeit at a faster pace, we ask that you consider the intent behind asking the EPA to tighten their standards for wood stove certification on a regular basis. The intent of an Environmental Protection Agency is to protect the environment. This has perhaps been narrowly construed to be protecting air, water and ground from contamination from industries only. But United States citizens should actually benefit from this environmental protection as well. Tightening wood stove standards on a regular basis should result in protecting the environment as well as protecting United States citizens from harm from the air, water, and ground. We believe that the EPA's responsibilities are inextricably connected with public health responsibilities of other government agencies such as NIAID. Please try to accomplish something meaningful for the American people with this lawsuit by considering using a Parallel Track to include PM2.5 data in future decisions about air quality standards. Although I am not your constituent, by commencing to sue a federal agency you are representing me as a citizen of the United States and in that sense as your constituent. Thank you, Sent to cody.doig@alaska.gov Alaska Senior Assistant Attorney General Cody Doig Jason.james@ilag.gov Illinois Assistant Attorney General Jason James Sgoldstein@oag.state.md.us Maryland Special Assistant Attorney General Steven Goldstein Turner.Smith@mass.gov Massachusetts Assistant Attorney General Turner Smith Peter.Surdo@ag.state.mn.us Minnesota Special Assistant Attorney General Peter Surdo Lisa.Morelli@law.njoag.gov New Jersey Deputy Attorney General Lisa Morelli Nicholas.Buttino@ag.ny.gov New York Assistant Attorney General Nicholas Buttino Paul.Garrahan@doj.state.or.us Oregon Attorney-in-Charge Paul Garrahan

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Director of National Institute of Allergy and Infectious Diseases Jeanne Marrazzo Hugh.Auchincloss@nih.gov January to July 2023 acting Director of National Institute of Allergy and Infectious Diseases Hugh Auchincloss Lawrence.Tabak@nih.gov Director of the National Institutes of Health Lawrence Tabak <https://rawsepresidents.wordpress.com/1-please-attach-pdf-letter-to-niaid-director-dr-jeanne-marrazzo-to-an-email-from-you-to-jeanne-marrazzonih-gov/>

Episode 56GF July 19, 2023. The Ask: Request a complaint-based system from 10 Attorney Generals suing the E P A to give wood stove users “certainty”. The Ask: Emails of 3 NIH officials jeanne.marrazzo@nih.gov; hugh.auchincloss@nih.gov; Lawrence.tabak@nih.gov Emails of 13 Assistant Attorney Generals, Deputy Attorney Generals and General Counsel preparing to sue the EPA to provide clarity for indoor residential wood stove manufacturers, vendors, and users. Instead, the assistant attorneys general should ask for a PM2.5 pollution complaint based system in place of the failed wood stove certification program. The states involved are Alaska, Illinois, Maryland, Massachusetts, Minnesota, New Jersey, New York, Oregon, Vermont, and Washington, as well as the Puget Sound Clean Air Agency. A new icon has been added to the RAWSEPresidents Website, which is now the nearest right icon. The icon is an ask that has already been described in Episode 56G B (description of the parties who should be at the table when deciding on “safe” wood stove emission limits and fence line measurements, rather than wood stove certification) and (emails to contact 10 Deputy or Assistant Attorney Generals and one General Counsel) (those PDFs are included at the icon link). Residents Against Wood Smoke Emission Particulates, see <https://rawsepresidents.wordpress.com> and click on the nearest right icon for The Ask: 1)Email PDF letters to 3 officials of the National Institutes of Health (NIH) and NIAID <https://rawsepresidents.wordpress.com/1-please-attach-pdf-letter-to-niaid-director-dr-jeanne-marrazzo-to-an-email-from-you-to-jeanne-marrazzonih-gov/> The Ask 2)Email PDF letters to 13 Assistant Attorneys Generals, Deputy Attorney Generals and General Counsel <https://rawsepresidents.wordpress.com/1-please-contact-10-attorneys-general-about-august-2023-suit-versus-e-p-a-asking-for-certainty-for-wood-stove-users-rawsep-asks-for-complaint-based-sytem-based-on-pm2-5-monitor-data-exceeding-e-p/> To the right of that 3)“Barbie Goes To The Dating Game” <https://rawsepresidents.wordpress.com/1-barbie-goes-to-the-dating-game/> To the right of that 4)“Cookies that may contain Rocks are recalled” <https://rawsepresidents.wordpress.com/cookies-that-may-contain-rocks-are-recalled/> to the right of that 5)“The Fox Owns the Forest” card game <https://rawsepresidents.wordpress.com/the-fox-owns-the-forest-card-game-tba/> then to the right of that, the latest months, 6)September & 7)August & 8)July 2023, of PDFs of articles with U R L’s to search on <https://rawsepresidents.wordpress.com/1-september-2023-pdfs-of-urls/> <https://rawsepresidents.wordpress.com/1-august-2023-pdfs-of-urls/> and <https://rawsepresidents.wordpress.com/1-july-2023-pdfs-of-urls/> To the right of that, 9)Stickers to handout for RAWSEP, 10) Flyers to handout for RAWSEP, Games such as 11)Bingo for RAWSEP, 12)Crosswords for RAWSEP 13)PM2.5JeopardyFree game <https://youtu.be/Lnsg32pYDnc> 14)PM2.5FreeMonopoly <https://youtu.be/cUJCK1pscQnQ> & EndWoodSmokeMonopoly 9e)“Vending Machines for PM2.5 monitors”, and 15)icon links to 30 minute Youtube videos and Spotify podcasts as well as podcasts.google.com, Castbox and PocketCast. PocketCast is only Free on the phone App. Pocket Cast works on Apple phones) and, below those icons, icon links to monthly URL’s of PDFs from June 2023 to May 2022.

URLs below Videos

<https://www.youtube.com/@rawsepresidents4370/videos> Youtube

Podcasts

<https://open.spotify.com/show/32hfC477jEeeDbQoTsu82l> Spotify

<https://music.amazon.com/podcasts/ab868431-7b16-45e1-9ee8-9c892191eb5f/rawsep-residents> Amazon Music Prime (free for Amazon Prime subscribers)

<https://podcasts.google.com/feed/aHR0cHM6Ly9hbmNob3luZm0vcy85YWZkNjlyOC9wb2RjYXN0L3Jzcw?sa=X&ved=0CAIQ9sEGahgKEwiw7o7nxqz-AhUAAAAAHQAAAAAQxQl> Google Podcasts

<https://castbox.fm/channel/id5399868?country=us> Cast Box Podcasts

<https://pca.st/4dgne8i> Pocket Casts (LISTEN FREE ON MOBILE PHONE ONLY, NO NEED TO SUBSCRIBE FOR \$ TO POCKETCASTPLUS)

RAWSEPresidents relevant content, non-episodic Episode 56EHc May 18, 2023. Flyer Jeopardy EndWoodSmoke.

Episode 56EHb EndWoodSmoke Monopoly game. Episode 56EHa May 18, 2023. Explanation of Jeopardy Game Slide by Slide.

Videos

<https://www.youtube.com/watch?v=s9B5b51z7pY> February 21, 2023, Recording, 8 hours

<https://www.youtube.com/watch?v=crzJ1g8aCKI> February 22, 2023, Recording, 8 hours

<https://www.youtube.com/watch?v=GlFHXeiVew> February 23, 2023, Recording, 8 hours

Youtube recordings of EPA Testimony about PM2.5 on 2/21/2023, 2/22/2023 and 2/23/2023 CST 10 AM to 6 PM