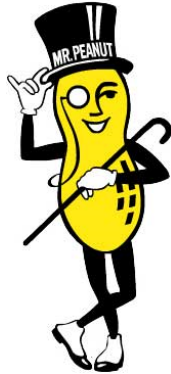


Doc's Second Salmonella White Paper

Back when it was legal to grow tuberculosis and tetanus and smallpox and tsutsugamushi in the lab, I was the boy who transferred and confirmed the cultures were viable. When you do this, however, a funny thing slowly happens, attenuation. Cultures that would normally kill you in a heartbeat, over time, become these sedentary, "I want to get along." cultures that now require two or three heartbeats to be fatal. They lose genes, they lose the killer instinct, and suddenly all you have in your petri dish is stinky little grub getalongs.

So imagine the following disease vector: And imagine my surprise when all the federal bells and whistles went off is a no brainer when gloppy semisolid to it into a cookie or cookies you heat the You must do this or it don't need to remove shelf just because of as he was 50 years word "bake"? So of 2008 what we have contaminate being



condemning our poor little friend here. Peanut butter it comes to infection by salmonella. You heat this over 200F degrees just so that you can inject or pour can. If you put it in processed foods like crackers or little buggers again just to get the glop to market. erupts in purple spots right there on the shelf. You Girl Scout cookies or Little Debbie snacks from the Mr. Salmonella, AKA Mr. Peanut, he is just as safe ago. i.e. How can you bake a cookie without the what's up? Again, like the great bogus tomato scare here is a product that is almost impossible to labeled as the great monster of the midway in 2009.

Unlike the tomato scare we now have tearful mothers being shown as they lament the loss of their loved one because of "Life Boy" poisoning. And the government gets another D- for intelligent investigation and rationalization, having not found a single smoking peanut. If the culprit was pertussis or tuberculosis or any number of low oxygen, fat loving bacteria I would say whoopee, we might have a winner! But Salmonella does not fit the culprit profile. And as my wife pointed out, if this really is a problem, it had to be a post processing and packaging problem some time after the roasting and grinding of the peanut butter. Like bread, this is a part of the process that does not have a great opportunity for contamination. The scenario offered below is highly unlikely. Indeed, standards for such packaging facilities, cleanliness, and the level of the understanding for such processes is high. Even in the case of complete oven failure, a simple screw auger would normally heat the peanut butter to more than the typical sterilization temperature of greater than 140F!

Peanuts, however, are a serious source of aflatoxin, and one could believe that a certain amount of hanta virus or meningitis virus was transferred from mice in the bins and might survive heating. But bacteria are different, these are large, easily destroyed biological structures that would not be expected to survive normal processing. To get the effect being suggested, chunks of bacteria would have to be mixed into the butter in the cold!! This would suggest an intentional infection and this brings us back to the tomato scare. (the following is paraphrased from that discussion)

If you read my rant about tomato bacteria you read about the boy and the ten dollar bill. For this scam to work we must be talking a really, really big shaggy mangy Mr. Peanut with blood dripping off his big red veggie teeth and wow... , a really nasty attitude. Otherwise, in short, I again simply don't buy it. If there has been a germ warfare attack, yes I might believe that. Or maybe someone once again thinks the cost of this commodity is too low, or wants to "make a

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killing" in the peanut butter futures market by scaring the public, I can believe that. If you had 200 dead people from eating the "special salad" last year and 400 dead from eating Little Debbie crackers this year, maybe you do need to pat down Ms. Debbie but I would instead be looking more carefully for spooks, CIA, NSA or otherwise. What I suspect is this will trigger yet another congressional investigation of the independent testing labs. Again there will be no investigation of the accusers. And again there is probably a nifty money trail with a sprinkle of extra politics. Mr. Peanut is this years fall guy and not the source of this problem if by no other rule than Occam's razor once again.

A typical scenario might go like this. Bureaucrat "A" secures a deal with the China government to increase cotton content of tee shirts in return for a law requiring US to reduce peanut butter. Bureaucrat "B" thinks that's hunky-dory but doesn't want to irritate the US growers and shakers (Krogers) and so they dream up a scheme whereby only the genetically modified version of some product, say bon jovi's fancy peanut syrup carries some deadly bug. This project is then subrogated to one of the new, tripled in size, what a surprise, CIA homeland security homey bag boyz. The Salmonella strain they get from Fort Dix is again a little too "steep" and kills a few too many people but what the heck? And things like that really don't happen of course, but if they did.

And in the meantime, to again illustrate the extent of the silliness here, you may want to once again dig out that automatic deer camera and mount it this time in the, painted white, super clean, Clorox washed, peanut butter extruder room. When the giant infectious Dr. Hyde version of Mr. Peanut shows up and injects your cooled (and suddenly unsealed vat of) fresh butter with that extra lethal strain of salmonella, you will be the first to have it on Youtube. Of course you will be dead when the vat accidentally explodes but what the heck (funny how those pressure vessel bolts look like rounds from an AK-15.)?

Consider this, the number of dead on each of these exercises continues to rise. The government is not being honest about any of the details and the independent labs are not being given leeway to investigate. It would appear that this whole thing is being carefully staged and could even be a precursor to a very large scale biological attack. It would also appear that the scenarios are being carefully manipulated to cause shifts in market behavior. So now would be an excellent goooooood time to get this all under control and maybe even form a vigilante group to bird dog the bad guys. Hey Purdue, "Would you like to play a game"?