Dear Florent Pirot,

Commissioner Andriukaitis asked me to thank you for your recent letter on 14 January. I must inform you that the issue raised falls under the responsibility of Commissioner Cañete, in charge of Climate Action & Energy. Your correspondence has therefore been reattributed to his Cabinet for appropriate action and follow-up.

Best regards,

Egidijus Dapkus
Assistant

European Commission
Cabinet of Commissioner Vytenis Andriukaitis
Health & Food Safety

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From: Association Pyrophor [mailto:pyrophor.asso@gmail.com]
Sent: Sunday, January 14, 2018 10:27 AM
To: CAB ANDRIUKAITIS WEBPAGE
Subject: Re: Pesticides and autism ? Not really linked. Agent Orange and birth defects ? Not linked at all !

Dear Commissioner Vytenis Andriukaitis,

Let me first thank you so much for your reply. Your acknowledgement of the dangerosity of depleted uranium will be shared and people will be made aware that the European Commission be the first public body to recognize the health issues related to depleted uranium, that it is well in advance of States on that regard. I have of course pointed out your acknowledgement on my website www.depleteduranium.org as well as in a petition update (https://www.change.org/p/say-no-to-depleted-uranium-weapons-non-aux-armes-%C3%A0-uranium-appauvri/u/22218484) as well as to several promotions of College of Europe alumni (through our internal email system).
I would like to underline a few supplementary elements which you and your team will again find, I believe, of high interest.

First things first, a recent (26/09/17) arsenal explosion in Ukraine. Linked obviously to the Sept - Oct 17 fission products leak in Eastern Europe. See pictures and link to video of the blast in the link : flash followed by ascending fireball confirms without doubt it was a small-yield nuclear blast. Many houses in the surroundings have been destroyed, almost 30 000 persons evacuated. In case the weapons stored included lots of depleted uranium, the contamination of the vicinity would be tragic. Of course the fire meant depleted uranium dust also traveled in air.

Regarding Chernobyl, please note the fire burned a lot of plutonium and uranium in the reactor core, it was spread around and in my view contributed directly to cancers and birth defects in the area. The contribution of fission products has been well overestimated.

A number of explosive weapons used for training by armies in military camps, for instance Canjuers in southern France, can also be very powerful, testimonies mention "big fireballs rising slowly in the sky". I have an ongoing complaint laid against France, the Netherlands and the UK for the illegal spreading of depleted uranium in military camps (Plainte CHAP(2017)01631 - FRANCE). There is a cluster of cancers and birth defects in the cities around Canjuers, as discussed in my book (now 32 recorded abnormal cancers such as lymphomas, leukemias, brain tumors, and a testimony that there are "several birth defects" in babies of civilians and soldiers).

You will also find with interest the following :

- Article showing the explosion of heart, blood, endocrine and immune diseases and disorders in Iraq, Afghanistan and Pakistan, with WHO data [http://depleteduranium.org/2018/01/06/heart-and-blood-diseases-endocrine-and-immune-disorders-uranium/](http://depleteduranium.org/2018/01/06/heart-and-blood-diseases-endocrine-and-immune-disorders-uranium/) - which thus allows to question the issue of "endocrine disrupting chemicals"


- [https://www.change.org/p/say-no-to-depleted-uranium-weapons-non-aux-armes%C3%A0-uranium-appauvri/u/22187202](https://www.change.org/p/say-no-to-depleted-uranium-weapons-non-aux-armes%C3%A0-uranium-appauvri/u/22187202) on virus & bacteria mutations with alpha emitting nanoparticles

I hope that public communications of the European Commission will follow. I believe that citizens of the EU have a right for transparency on the quality of water, food and other products such as fuel, coal and gas or even cigarettes. There should be an open and free market for companies selling test services. As a trained economist (PhD student in economic theory) I believe that the publicization of the risks and open availability to the public of quality results including all alpha emitters for tap water as well as waters of importation as well as food (the issue of phosphates) or fuel / coal / gas is, I believe, of the utmost importance (and let's underline that many isotopes have several ways to decay, for instance 60% beta,
40% alpha, all alpha decaying isotopes have to be accounted for even if they do not always alpha decay). Transparency is the prime issue. An open and free market for test services as well as the possibility for each company to publish its reports for each product on a website of the European Commission would be in my view a perfect solution to allow each consumer, well informed, to decide on its own.

Yours sincerely,

Florent Pirot, secretary of the European Association against Depleted Uranium Weapons PYROPHOR

Le 26/11/2017 à 08:43, Association Pyrophor a écrit :

Dear Commissioner Andriukaitis,

I am glad to come with you with what could be good news for parts of the European chemicals industry. Indeed, while it is sure that a good level of prevention is needed for EU citizens regarding exposure to pesticides, especially in the immediate vicinity of vineyards, apple farms and other agricultural areas, there seems to be no overall direct link between pesticide use and child cancer. In France, child cancer levels are high in naturally radioactive areas, because for instance of radon, of uranium in tap water, but low in areas where pesticides are sold in the higher amounts to farmers. There are, of course, accidents for farmers manipulating products, yet on the aggregate level the environmental effect seems low, thanks to the strict EU legislation.

Furthermore, Agent Orange is not linked to the birth defects in Vietnam. Depleted uranium, which was used massively by the US army, is. I make these claims in Depleted uranium, the invisible genocide and the seeds of terrorism, book which I enclose as PDF copy. The data on autism I have found is also a bright demonstration that pesticides and agriculture are not linked to it. It increases solely in areas with high natural radioactivity. I believe that studies linking autism to pesticides have totally forgotten the factor of radioactivity variations. Autism has skyrocketed in Fallujah after the US bombings in 2003 2004.

In all cases the mutagenic effect of alpha-emitting nanoparticles inside the body is on cause. The pattern is mostly internal contamination by uranium, radon or another alpha emitter, on the form of atoms of radon, or very small nanoparticles of uranium / thorium odyde (and their decay products) in tap water. These atoms or nanoparticles can reach the blood, nerves, lymph, and from there land into ovaries / testicles where alpha "shots" damage gamets. For all of the above, see PDF copy of my book.

I have made a quick list of alpha emitters sources in the environment, at the end of the book. By "fuel" I also mean natural gas (see subchapter on oil drilling and fracking). Most NORMs are not
naturally occurring but the product of shaped charge technology (neutron sources used for starting them up). It is possible to use deuterium as a neutron source instead of alpha emitters. But many other measures should be taken regarding uranium & its decay products as well as thorium & its decay products in tap water, building concrete, phosphated fertilizers, coal ash and fuels. And let's not forget Rn220 as well as U235 and its decay products, which are also naturally present.

Best regards,

Florent Pirot

(College of Europe (Bruges) and IEP Lille graduate, PhD student in economics, and secretary of the European Association PYROPHOR against Depleted Uranium Weapons www.depleteduranium.org)