

## Fukushima Didn't Just Suffer Three Meltdowns ... The Nuclear Core Has Finally Been Found ... Scattered All Over Japan

It Also Suffered "Melt-Throughs" and "Melt-outs"

By <u>Washington's Blog</u> Global Research, April 25, 2014 <u>Washington's Blog</u> Region: <u>Asia</u> Theme: <u>Environment</u>

We reported in May 2011 that <u>authorities knew – within days or weeks</u> – that <u>all 3 active</u> <u>Fukushima nuclear reactors had melted down</u>, but covered up that fact for months.

The next month, we reported that Fukushima's reactors had actually suffered something much worse: <u>nuclear melt-**throughs**</u>, where the nuclear fuel melted through the containment vessels and into the ground. At the time, this was <u>described</u> as:

The worst possibility in a nuclear accident.

But now, it turns out that some of the Fukushima reactors have suffered even a more extreme type of damage: melt-**OUTS**.

By way of background, we've noted periodically that scientists have <u>no idea where the cores</u> of the nuclear reactors are.

And that <u>highly radioactive black "dirt"</u> has been found all over Japan.

It turns out that the highly radioactive black substances are likely remnants of the core.

The Journals <u>Environmental Science & Technology</u> and <u>Journal of Environmental</u> <u>Radioactivity</u> both found (hat tip <u>EneNews</u>) that the highly radioactive black substances <u>match fuel from the core of the Fukushima reactors</u>.

The U.S. Nuclear Regulatory Commission agrees.

Indeed, "hot particles" with extremely high levels of radiation - 7 billion, 40 billion , and even <u>40 billion billion</u> Bq/kg - have been found <u>all over the Fukushima</u> region, and hundreds of miles away ... <u>in Tokyo</u>.

Let's put this in perspective. The Atlantic notes:

Japanese regulations required nuclear waste with **100 or more bq/kg** of Cesium to be monitored and disposed of in specialized containers.

\*\*\*

The new government limit for material headed for landfills is **8000 bq/kg**, 80 times the pre-Fukushima limit.

So the hottest hot particle found so far is <u>5 million billion</u> times greater than the current government limits of what can be put in a landfill.

In other words, the core of at least one of the Fukushima reactors has finally been found ... scattered all over Japan.

Nothing like this has ever before happened before.

The original source of this article is <u>Washington's Blog</u> Copyright © <u>Washington's Blog</u>, <u>Washington's Blog</u>, 2014

## **Comment on Global Research Articles on our Facebook page**

## **Become a Member of Global Research**

Articles by: Washington's Blog

**Disclaimer:** The contents of this article are of sole responsibility of the author(s). The Centre for Research on Globalization will not be responsible for any inaccurate or incorrect statement in this article. The Centre of Research on Globalization grants permission to cross-post Global Research articles on community internet sites as long the source and copyright are acknowledged together with a hyperlink to the original Global Research article. For publication of Global Research articles in print or other forms including commercial internet sites, contact: publications@globalresearch.ca

www.globalresearch.ca contains copyrighted material the use of which has not always been specifically authorized by the copyright owner. We are making such material available to our readers under the provisions of "fair use" in an effort to advance a better understanding of political, economic and social issues. The material on this site is distributed without profit to those who have expressed a prior interest in receiving it for research and educational purposes. If you wish to use copyrighted material for purposes other than "fair use" you must request permission from the copyright owner.

For media inquiries: publications@globalresearch.ca