Dragon, Karen E. (CDC/NIOSH/EID)

From:

Nanotechnology

Sent:

Tuesday, May 27, 2008 6:49 PM

To:

NIOSH Docket Office (CDC)

Cc: Subject: Doyle, Glenn (CDC/NIOSH/EID); Chen, Jihong (Jane) (CDC/NIOSH/EID) (CTR)

059 - Nanotechnology Comments on Potential Health Concerns

Comments:

I am concerned about the unintended consequences of the health and environmental effects of nanoparticles in manufacturing and in the products created with nanoparticles.

Currently there are many products such as cosmetics that have nano particles or very small particles within their products. There are no studies that are required to show if these products are safe? We do not know the long term affects of these products on human health and the environment.

I think nanotechnology holds much promise. However, we absolutely must take safety precautions in all aspects of the design, manufacturing, use and disposal of these products.

Where are the safety measures now to the public? It seems this technology is out of the box before we understand possible health impacts.

Please educate our lawmakers to what we need to do to use this technology responsibly for all of humanity. Please undertake meaningful studies that will help us proceed in a responsible and measured manner.

My concern is that the marketplace is so excited about this product before all safety issues have been addressed. We need to have better regulations and controls of these products. Better testing - especially where these products could cause harm.

Thank you.