

Miller, Diane M. (CDC/NIOSH/EID)

From: Fingerhut, Marilyn (CDC/NIOSH/OD) (CTR)
Sent: Thursday, June 12, 2008 4:10 PM
To: NIOSH Docket Office (CDC)
Subject: FW: Re: Nanotool: CB toolkit for nanoparticulate control
Attachments: CB_Nanotool_Annals_28May.pdf

Dear Diane, Please add these comments to 138 Control Banding. Thanks Marilyn

From: David Zalk [mailto:zalk1@llnl.gov]
Sent: Thu 6/12/2008 3:37 PM
To: Andras Szucs
Cc: Sameera Al-Tuwaijri; Gabor Sandi; Niall Mc Phillips - S+A; <Emmert; henri.heussen; Rolf Packroff; Fingerhut, Marilyn (CDC/NIOSH/OD) (CTR); Niemeier, Richard W. (CDC/NIOSH/EID); Lentz, Thomas J. (CDC/NIOSH/EID); j.zalk@comcast.net; dnelson; alberto.camacho-henriquez; andrew.garrod; paul.evans; Pavan Baichoo; tomas.marques; jonathan.krueger; tom.grumbles; kortume; tempowskij; vickersc; WilburnS
Subject: Fwd: Re: Nanotool: CB toolkit for nanoparticulate control

Dear András,

I was also very pleased to read your email and the effort behind the link. We reviewed the link as requested and you can see our comments in the email below from the manuscript's primary author. We do consider this a Beta-version of the Nanotool and would like to continue piloting this toolkit. We have just begun a limited distribution of the Nanotool as an Excel spreadsheet for this Beta pilot along. Attached, for the ITG, is our accepted Annals manuscript that goes into the Nanotool's workings more appropriately.

Was also very pleased to see you will be at the Seoul Congress as well. My schedule there is the same as yours and it would be great to get as many of us together there as possible. Your informal lunch meeting idea works well for me. In addition I believe after the 4ICBW session is over there will also be more to talk about that could involve Safework.

Looking forward to seeing you then and please let us know how we can help.

All the best,
Dave Zalk
IOHA Envoy

>Date: Thu, 12 Jun 2008 11:09:44 -0700
>To: David Zalk <zalk1@llnl.gov>
>From: Sam Paik <paik7@llnl.gov>
>Subject: Re: Nanotool: CB toolkit for nanoparticulate control
>
>Dave,

6/13/2008

>

>There is a mistake in the program, partly due to
>a mistake on our 2-page sheet. The "Toxicity of
>Parent Material" factor is missing one of the
>levels. ">100 mcg/m3" should be included as one
>of the choices and this should result in 0
>points. The program currently does not have
>">100 mcg/m3" as an option. Also, when
>"unknown" is chosen for this factor, 0 points
>are assigned. 7.5 points should be assigned to
>"unknown" for this category.

>

>Other than that, a reference to our paper and
>LLNL would be appropriate (e.g., "Based on CB
>Nanotool developed by Paik, Zalk, et al. at
>Lawrence Livermore National Laboratory".)

>

>Sam

>

>

>At 3:26 PM +0200 6/12/08, Andras Szucs wrote:

>>Dear All,

>>

>>I was very pleased to read David's mail on the Nanoparticle Exposure Toolkit.

>>It inspired me to make a project proposal for the development of a general

>>Internet- and database-based Toolkit software (see attd).

>>

>>Niall McPhillips, an Oracle database administrator and application developer,

>>with whom I have worked together on several

>>similar projects (currently on the

>>new ICSC application package), liked the idea as well. He created a small

>>Internet-based Oracle package for the Nanoparticle Exposure Toolkit

>>(<http://www.s-and-a.ch/dyn/toolkits/nanoparticles.showWorksheet>). It is

>>completely functional as a toolkit, but is also

>>a simple, reduced, draft model

>>developed according to the concepts of the proposal.

>>

>>I would like to receive your views on these two contributions to our common

>>plans to standardize the presentation and usage of toolkits. I'm pleased to

>>inform you that I'll participate at the

>>upcoming Congress in Seoul from 29 June

>>to 2 July. I hope to meet there many of you and discuss this subject at the

>>related Symposium and/or at an informal lunch meeting before that.

>>

>>I look forward to hearing from you.

>>Best regards,

>>

>>András Szücs

>>ILO/Safework

>>szucs@ilo.org

>>

>>

>>

>>>>> David Zalk <zalk1@llnl.gov> 19.05.08 22:30 >>>

>>Dear all,

>>

>>Enclosed please find a short synopsis of our Nanotool, a Control

>>Banding toolkit to afford a qualitative risk assessment of work with

>>nanoparticulate. It is designed to take into account the greatest

>>limitation for traditional occupational hygiene applications with

>>nanomaterials, the lack of toxicological data. In fact, it is

>>designed so you can revisit the Nanotool outcomes with each and every
>>new piece of toxicological and epidemiological information.

>>

>>The Nanotool process is pre-loaded in an Excel spreadsheet that, with
>>user input, can quickly and easily formulate the Risk Level outcome
>>and control parameters per task. We are working to get the Nanotool
>>released for continued application as well as our working draft of
>>the manuscript that serves as a technical basis. We are hoping to
>>make these available soon with limited distribution.

>>

>>To date we are very pleased with its outcomes in testing and even
>>more so with the uniformity of acceptance from multiple experts
>>internationally. We are very happy to accept questions and comments
>>as this process moves forward.

>>

>>Please let us know if you or your colleagues would be interested in a
>>copy when available.

>>

>>All the best,

>>Dave

>>

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>>contenir des virus; le BIT ne peut être tenu responsable de tels événements.

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>>mensajes electrónicos no son seguros o libre de
>>error, y pueden contener virus;
>>la OIT no se responsabiliza en cualquiera de estos casos.

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>>

>>Attachment converted: Macintosh

>>HD:toolkit_software_proposal.pdf (PDF /«IC»)

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