

US EPA ARCHIVE DOCUMENT

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
HUMAN STUDIES REVIEW BOARD (HSRB)
PUBLIC TELECONFERENCE MEETING
AGENDA**

**Wednesday, January 11, 2012
1:00 pm - 4:00 pm (Eastern Time)***

**HSRB MEETING FOR REVIEW AND APPROVAL OF THE
DRAFT OCTOBER 19-20, 2011 HSRB MEETING REPORT**

**HSRB WEB SITE <http://www.epa.gov/osa/hsrb/>
Docket Telephone: (202) 566 1752
Docket Number: EPA-HQ-ORD-2011-0953**

**Meeting location via telephone only
Dial in number 866-299-3188; conference code 2025647189**

1:00 PM	Convene Meeting and Identification of Board Members – Jim Downing (Designated Federal Officer, EPA HSRB, OSA)
1:10 PM*	Meeting Administrative Procedures – Jim Downing, DFO
1:15 PM	Meeting Process – Sean Philpott, Ph.D. (HSRB Chair)
1:20 PM	Public Comments
1:30 PM	Board Discussion and Decision on Final Report – Sean Philpott, Ph.D. (HSRB Chair)

The Board's response to EPA charge questions presented at the October 19-20, 2011 meeting.

A new scenario design and associated protocol from the Antimicrobial Exposure Assessment Task Force II (AEATF-II), describing proposed research to monitor the dermal and inhalation exposure of workers while pouring liquid antimicrobial pesticide products from both conventional and reduced-splash containers.

Charge to the Board:

If the AEATF liquid pour study proposal is revised as suggested in EPA's review and if the research is performed as described:

- Is the research likely to generate scientifically reliable data, useful for assessing the exposure of individuals who manually pour liquid antimicrobial products?
- Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

A new scenario design and associated protocols from the Agricultural Handler Exposure Task Force (AHETF) describing proposed research to measure dermal and inhalation

*Note that agenda times are approximate. For further information, please contact the Designated Federal Officer for this meeting, Jim Downing via telephone: (202) 564-2468 or email: downing.jim@epa.gov

exposure to workers who use closed system equipment to load liquid pesticide products from returnable and non-returnable containers.

Charge to the Board:

If the AHETF closed system liquid loading study proposal is revised as suggested in EPA's review and if the research is performed as described:

- Is the research likely to generate scientifically reliable data, useful for assessing the exposure of workers using closed systems to load liquid pesticide products from returnable or non-returnable containers?
- Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

A completed Carroll-Loye Biological Research, Inc. (CLBR) study (No Mas 003) to evaluate the field repellent efficacy against mosquitoes of a product containing 16% para-methane-3,8-diol and 2% lemongrass oil.

Charge to the Board:

- Is the CLBR completed study No Mas 003 sufficiently sound, from a scientific perspective, to be used to estimate the duration of complete protection against mosquitoes provided by the tested repellent?
- Does available information support a determination that the study No Mas 003 was conducted in substantial compliance with 40 CFR Part 26, subparts K and L?

A published report by *Moiemen et al* (2011) of an intentional exposure human study measuring dermal absorption of silver from the use of nanosilver-containing wound dressings to treat major burns.

Charge to the Board:

- Is the Moiemen (2011) study scientifically sound, providing reliable data?
- If so, can the Moiemen (2011) study be used to support the Agency's conclusion that the dermal absorption factor for silver from nanosilver on human skin is less than 0.1%?
- Is there adequate information to support a determination that the study was conducted in substantial compliance procedures at least as protective as those at subparts A-L of 40 CFR Part 26?

3:55 PM Summary and Next Steps – Sean Philpott, Ph.D. (HSRB Chair) and Jim Downing (DFO)

4:00 PM Adjournment

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