

US EPA ARCHIVE DOCUMENT

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

Thursday, March 17, 2011  
1:00 pm - 3:00 pm (Eastern Time)\*

HSRB MEETING FOR REVIEW AND APPROVAL OF THE  
DRAFT JANUARY 26, 2011 HSRB MEETING REPORT

HSRB WEB SITE <http://www.epa.gov/osa/hsrb/>  
Docket Telephone: (202) 566 1752  
Docket Number: EPA-HQ-ORD-2010-0175

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, HSRB, OSA, EPA)
- 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 January 26, 2011 meeting.

**Agricultural Handler Exposure Task Force (AHETF) report of a completed scenario monograph and study reports of five field studies measuring the dermal and inhalation exposure of workers applying liquid spray pesticides to tree or trellis crops using closed cab airblast equipment.**

Charge to the Board:

- Was the research reported in the Agricultural Handler Exposure Task Force (AHETF) completed monograph report and associated field study reports faithful to the design and objectives of the protocol, SOPs, and governing documents?
- Has the Agency adequately characterized, from a scientific perspective, the limitations on these data that should be considered when using the data in estimating exposure of those who apply conventional pesticides with closed cab airblast equipment?
- Does available information support a determination that the studies were conducted in substantial compliance with subparts K and L of 40 CFR Part 26?

**Agricultural Handler Exposure Task Force (AHETF) scenario design and associated protocol describing proposed research to monitor exposure of workers who mix and load pesticides formulated as wettable powders.**

Charge to the Board:

If the revised AHETF scenario and field study proposal AHE80 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 handlers who perform open mixing and loading of pesticide end use products formulated as wettable powders?
- Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

**2:55 PM**      **Summary and Next Steps** – Sean Philpott, Ph.D. (HSRB Chair) and Jim Downing (DFO)

**3:00 PM**      **Adjournment**

\*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](mailto:downing.jim@epa.gov)