

US EPA ARCHIVE DOCUMENT

US ENVIRONMENTAL PROTECTION AGENCY
HUMAN STUDIES REVIEW BOARD
JANUARY 2012 PUBLIC MEETING AGENDA

Environmental Protection Agency Conference Center
Lobby Level - One Potomac Yard (South Bldg.)
2777 S. Crystal Drive, Arlington, VA 22202

Thursday, January 26, 2012

HSRB WEB SITE <http://www.epa.gov/osa/hsrb/>
Docket Telephone: (202) 566 1752
Docket Number: EPA-HQ-ORD-2011-0954

9:45 AM* **Convene Public Meeting** – Jim Downing, Designated Federal Officer, EPA Human Studies Review Board, Office of the Science Advisor
Introduction of Board Members – Sean Philpott, Ph.D., HSRB Chair
Welcome - Warren Lux, M.D., Director, Program in Human Research Ethics, Office of the Science Advisor, EPA
Opening Remarks – Steven Bradbury, Ph.D., Director, Office of Pesticide Programs (OPP), Office of Chemical Safety and Pollution Prevention, EPA
Follow-up on Previous HSRB Recommendations – Mr. William Jordan, OPP, Office of Chemical Safety and Pollution Prevention, EPA

Session 1: **A new scenario design and associated protocol from the Agricultural Handler Exposure Task Force (AHETF) describing proposed research to measure dermal and inhalation exposure to workers who mix, load, and apply liquid pesticides with powered handgun equipment.**

10:00 AM **EPA Science Review** – Mr. Jeff Evans, (OPP, EPA)
10:25 AM **Board Questions of Clarification** – Sean Philpott, Ph.D. (HSRB Chair), EPA, Principal Investigator/Sponsor
10:55 AM **EPA Ethics Assessment** - Ms. Kelly Sherman (OPP, EPA)
11:15 AM **Board Questions of Clarification** – Sean Philpott, Ph.D. (HSRB Chair), EPA, Principal Investigator/Sponsor
11:35 AM **Public Comments**
11:50 AM **Board Discussion**

Charge to the Board - Science:

- Is the research likely to generate scientifically reliable data, useful for assessing the exposure of workers mixing, loading, and applying pesticides in managed horticultural facilities using powered handgun equipment?

*Agenda times are approximate and subject to change depending upon the discussion.

Charge to the Board - Ethics:

- Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

12:30 PM* Lunch

Session 2: A completed scenario monograph and study report from the Antimicrobial Exposure Assessment Task Force II (AEATF) in which the dermal and inhalation exposure of professional janitorial workers was monitored as they applied a liquid antimicrobial pesticide product for indoor surface disinfecting using a pressurized aerosol can.

1:30 PM* EPA Science Review – Mr. Tim Leighton (OPP, EPA), Jonathan Cohen, Ph.D., ICF International

1:55 PM Board Questions of Clarification – Sean Philpott, Ph.D. (HSRB Chair), EPA, Principal Investigator/Sponsor

2:20 PM EPA Ethics Assessment - Ms. Kelly Sherman (OPP, EPA)

2:45 PM Board Questions of Clarification – Sean Philpott, Ph.D. (HSRB Chair), EPA, Principal Investigator/Sponsor

3:10 PM Public Comments

3:25 PM Board Discussion

Charge to the Board - Science:

- Was the research reported in the Antimicrobial Exposure Assessment Task Force II (AEATF) completed aerosol study report faithful to the design and objectives of the protocol and governing documents of AEATF?
- Has EPA adequately characterized, from a scientific perspective, the limitations on these data that should be considered when using the data in estimating the exposure of professional janitorial workers who apply liquid antimicrobial pesticide products to indoor surfaces using pressurized aerosol cans?

Charge to the Board - Ethics:

- Does available information support a determination that the study was conducted in substantial compliance with subparts K and L of 40 CFR Part 26?

4:20 PM An update from the Work Group on Return of Individual Research Results

4:30 PM Adjournment