

US EPA ARCHIVE DOCUMENT

**DRAFT**  
**12/15/08**

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
HUMAN STUDIES REVIEW BOARD (HSRB)  
PUBLIC TELECONFERENCE MEETING  
DECEMBER 18, 2008  
2:00 pm -5:00 pm (Eastern Time)**

**HSRB MEETING FOR REVIEW AND APPROVAL OF  
DRAFT OCTOBER 21-22, 2008 HSRB MEETING REPORT \***

**HSRB WEB SITE <http://www.epa.gov/osa/hsrb/>  
Docket Telephone: (202) 566 1752  
Docket Number: EPA-HQ-ORD-2008-0629**

**Meeting location via telephone only  
Dial in number 866 299 3188; conference code 202 564 8381**

- **2:00 PM**     **Convene Meeting and Identification of Board Members** – Celia Fisher, Ph.D. (HSRB Chair)
- **2:10 PM**     **Meeting Administrative Procedures** - Paul Lewis, Ph.D. (Designated Federal Officer, HSRB, OSA, EPA)
- **2:15 PM**     **Meeting Process** – Celia Fisher, Ph.D. (HSRB Chair)
- **2:20 PM**     **Public Comments**
- **2:30 PM**     **Board Discussion and Decision on Report** - Celia Fisher, Ph.D. (HSRB Chair)

**Proposed Agricultural Handlers Exposure Task Force (AHETF) Research on Exposure of Subjects Applying Pesticide Sprays to Orchard and Trellis Crops Using Closed-Cab Airblast Equipment**

If proposed closed-cab airblast application field study protocols AHE57, AHE58, and AHE59 are revised as suggested in EPA's reviews and if the research is performed as described:

- (a) Is the research likely to generate scientifically reliable data, useful for assessing the exposure of handlers who apply liquid pesticides using airblast equipment drawn by vehicles with closed cabs?
- (b) Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

**Proposed Agricultural Handlers Exposure Task Force (AHETF) Research on Exposure of Subjects Applying Pesticide Sprays to Orchard and Trellis Crops Using Open-Cab Airblast Equipment**

If proposed open-cab airblast application field study protocols AHE62, AHE63, and AHE64 are revised as suggested in EPA's reviews and if the research is performed as described:

- (a) Is the research likely to generate scientifically reliable data, useful for assessing the exposure of handlers who apply liquid pesticides using airblast equipment drawn by vehicles with closed cabs?
- (b) Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

#### **Complete Carroll-Loye Biological Research Field Study LNX-001**

- (a) Is the Carroll-Loye Biological Research study LNX-001 sufficiently sound, from a scientific perspective, to be used to assess the repellent efficacy of the tested formulations against mosquitoes?
- (b) Does available information support a determination that study LNX-001 was conducted in substantial compliance with subparts K and L 40 CFR Part 26?

#### **Guideline for Efficacy Testing of Skin-Applied Repellents**

- **4:45 PM**      **Summary and Next Steps** - Celia Fisher, Ph.D. (HSRB Chair) and Paul Lewis, Ph.D. (Designated Federal Officer, HSRB, EPA)
- **5:00 PM**      **Adjournment**

\* Please be advised that agenda times are approximate. For further information, please contact the Designated Federal Officer for this meeting, Paul Lewis via telephone: (202) 564-8381 or email: lewis.paul@epa.gov