CBRN Overview

Mr. Roland BerryAnn,
Chief, Respirator Branch
National Personal Protective Technology Laboratory
National Institute for Occupational Safety and Health
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>9:00 – 9:10</td>
<td>Welcome</td>
<td>R. Metzler, NIOSH</td>
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<td>9:10 – 9:20</td>
<td>CBRN Overview</td>
<td>R. BerryAnn, NIOSH</td>
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<td>9:20 – 10:00</td>
<td>CBRN PAPR Concept Development</td>
<td>J. Szalajda, NIOSH</td>
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<td>10:00 – 10:30</td>
<td>Canister Requirements</td>
<td>T. Thornton, NIOSH</td>
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<td>10:30 – 10:45</td>
<td>Break</td>
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<td>10:45 – 11:10</td>
<td>Environmental Conditioning</td>
<td>F. Palya, NIOSH</td>
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<tr>
<td>Time</td>
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<td>Presenter</td>
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<td>11:10 – 11:30</td>
<td>LRPL</td>
<td>M. Bergman, NIOSH</td>
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<td>11:30 – 12:00</td>
<td>Chemical Warfare Agent Testing</td>
<td>R. Lins, RDECOM</td>
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<td>J. Szalajda, NIOSH</td>
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<td>12:00 – 1:00</td>
<td>Lunch Break</td>
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<td>1:00 – 1:30</td>
<td>Simulant Project Update</td>
<td>F. Palya, NIOSH</td>
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<td>1:30 – 2:00</td>
<td>Flow Study Update</td>
<td>D. Caretti, RDECOM</td>
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<td>2:00 – 2:45</td>
<td>Attendee Presentations and Open Comment Period</td>
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<td>2:45</td>
<td>Adjourn</td>
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Meeting Logistics

• Sign In Sheets
• Meeting Recorded, Verbatim Transcript for Docket
• Presentation in accordance with the Agenda
• Q & A Period After Each Presentations
  ➢ Comment at Microphone; Identify Name and Affiliation
  ➢ Additional Presentations – Sign up at Registration Desk
CBRN Standards Development

- SCBA – December 2001
- Gas Masks – March 2003
- Escape sets – October 2003
- PAPRs – March 2004
- Other Respirators – 2004, 2005
CBRN Standards Development

• Workshops/Committee Meetings
  – NIOSH-DOD-OSHA Chemical-Biological Respiratory Workshop & Report (March 1999)
  – Interagency Board Standards & PPE Committees

• Early Efforts
  – Understanding emergency responder protection needs
  – Building partnerships

• Emergency responder protection needs
  – Firefighter self-contained breathing apparatus urgently needed
  – APRs (gas masks) also needed for warm zone
CBRN Standards Development

- Cooperation among NIST, RDECOM, OSHA, NIOSH, NFPA, and DHS
- Define Collaboration for CBRN Standards Development
- IAA's with NIST and RDECOM
- Initial and Continuing Funding from NIST-NIJ/NIST-DHS/CDC
- RDECOM Technical Support for Testing

Purpose of this Public Meeting
- Present Initial Concepts for CBRN Powered Air Purifying Respirators Standard
Information Docket
CBRN PAPR Respirator

▪ Mail:
  NIOSH Docket Office
  Robert A. Taft Laboratories, M/S C 34
  PAPR – NIOSH 010
  4676 Columbia Parkway
  Cincinnati, OH 45226

▪ Email: niocindocket@cdc.gov

▪ Fax: (513) 533-8285

▪ Phone: (513) 533-8303

▪ NPPTL Web Site: http://www.cdc.gov/niosh/npptl