

# CBRN Overview

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National Institute for Occupational Safety and Health

# Agenda – October 16, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
9:00 – 9:10	Welcome	R. Metzler, NIOSH
9:10 – 9:20	CBRN Overview	R. BerryAnn, NIOSH
9:20 – 10:00	CBRN PAPR Concept Development	J. Szalajda, NIOSH
10:00 – 10:30	Canister Requirements	T. Thornton, NIOSH
10:30 – 10:45	Break	
10:45 – 11:10	Environmental Conditioning	F. Palya, NIOSH

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<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
11:10 – 11:30	LRPL	M. Bergman, NIOSH
11:30 – 12:00	Chemical Warfare Agent Testing	R. Lins, RDECOM J. Szalajda, NIOSH
12:00 – 1:00	Lunch Break	
1:00 – 1:30	Simulant Project Update	F. Palya, NIOSH
1:30 – 2:00	Flow Study Update	D. Caretti, RDECOM
2:00 – 2:45	Attendee Presentations and Open Comment Period	
2:45	Adjourn	

# 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

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