## **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> 11:10 – 11:30	Topic LRPL	<u>Presenter</u> 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

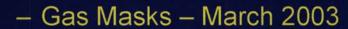




# **CBRN Standards Development**



- SCBA- December 2001





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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