National Personal Protective Technology Laboratory

Overview - Guidelines for Use of NIOSH-Approved CBRN Respirators

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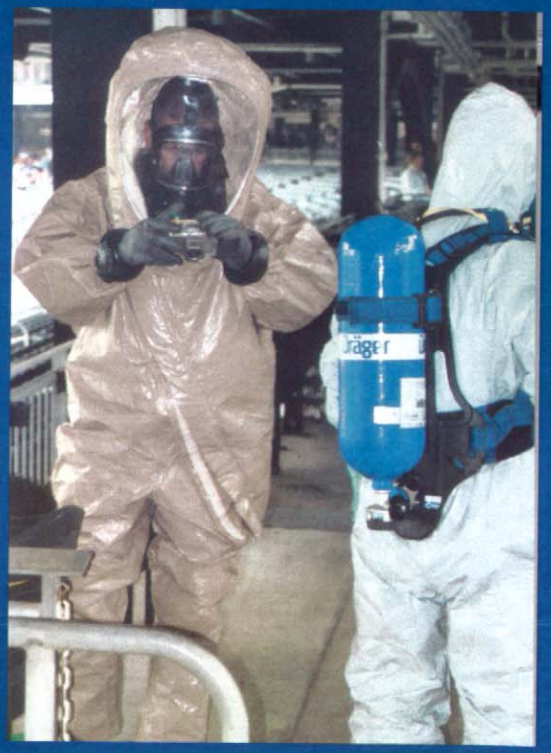
CBRN Respirator Standards

The findings and conclusions in this presentation have not been formally disseminated by the National Institute for Occupational Safety and Health and should not be construed to represent any agency determination or policy.

NPPTL mission . . .

...To prevent work-related injury and illness by ensuring the development, certification, deployment, and use of personal protective equipment and fully integrated, intelligent ensembles. (NIOSH, Jan10, 2005)



What are Guidelines for the Use of CBRN Respirators?

- NPPTL Intent
  - NIOSH numbered publications
  - Peer reviewed use guides
  - NIOSH-approved CBRN respirators.
  - Assist emergency responders
  - Enhance training protocols
  - Contribute to a stronger incident preparedness at the end-user level.

"Use" Federal Regulation Precedence

- 42CFR84
  - Single-use respirator definition- 84.2
  - Mine rescue/other mine emergencies – 84.3
  - User's Guide (N, R & P ratings) – V. b
  - Protection against TB – V. c

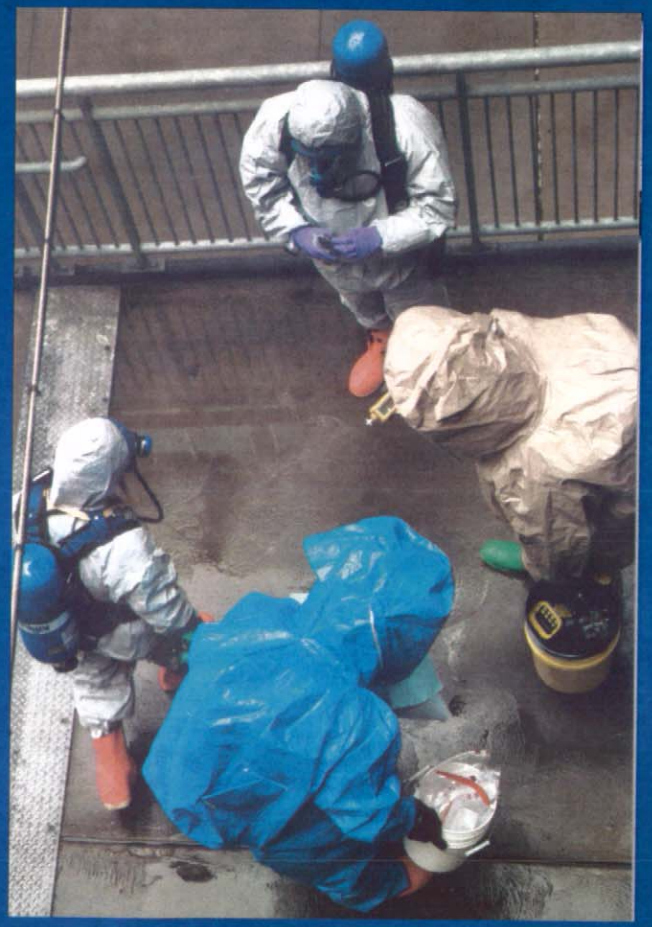
- NIOSH Web Pages on Respirator Selection Logic at http://www.cdc.gov/niosh/npptl/topics/respirators/default.html

CBRN Respirator User's Guide Development

- NYC NIOSH/RAND meetings: December, 2001.
- NIOSH/ RAND publications : 2002-2003- 2004
- NPPTL Use Guide team identified: September, 2004
- NIOSH Policy on Use of Disclaimers/OMB Letter: May 2, 2005
- NPPTL develops three draft user guides: July 14-15, 2005

Guide Purposes

- Assistance
- Educate
- Prevent disinformation
- Recommend readiness guidelines:
  - Better training through better understanding
  - Better preparedness through better training
  - Better integration of knowledge from responders



Conceptual/Draft CBRN Respirator Use Guides

NPPTL Website

- Draft CBRN SCBA User's Guide
- Draft CBRN SCBA Training Aid
- Draft CBRN APR User's Guide

- Public comment period is July 14 to August 31, 2005
  Docket Number 052

Proper Use = Better Preparedness = Better Response = Safer Emergency Workplaces

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