National Personal Protective Technology Laboratory

Total Inward Leakage for Respirators
Notice for Proposed Rulemaking (NPRM) Public Meeting

Policy and Standards Development Branch

Marriott Inn & Conference Center

December 3, 2009
## Meeting Format - Agenda

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Administrative Details

Information Docket (Reference Docket # NIOSH 137)
- Mail: NIOSH Docket Office
  Robert A. Taft Laboratories, M/S C 34
  4676 Columbia Parkway
  Cincinnati, OH 45226

- Email: niocindocket@cdc.gov

- Fax: (513) 533-8285

- Phone: (513) 533-8611

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

- Comments due by December 29, 2009
Presentations and Questions

- Presentations
- Moderator
  - Frank Hearl
- NIOSH Panel
  - Jon Szalajda
  - Bill Newcomb
  - Terry Thornton
Overview of Total Inward Leakage NPRM

- Adds a new requirement for minimum fitting characteristics for air purifying particulate filtering respirators including filtering facepiece respirators
- Uses the newly developed NIOSH fit test panel
- Detection by CNC technology
- Exercises are those defined by OSHA
- Allows the development and approval of niche respirators
- Requires the manufacturer to identify the intended user populations
- Uses a maximum of 35 test subjects
- Sets the maximum TIL of 1% to a minimum fit factor of 100
- Has a minimum pass criteria of 74%
Final Details

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