National Personal Protective Technology Laboratory

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

Marriott Inn & Conference Center

July 29, 2010
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Administrative Details

Information Docket
Reference: Docket # NIOSH 137, RIN: 0920-AA33

1) Internet:  www.regulations.gov

2) E-mail:  niocindocket@cdc.gov

3) Mail:  NIOSH Docket Office
          Robert A. Taft Laboratories, M/S C 34
          4676 Columbia Parkway
          Cincinnati, OH 45226

Close of Reopened Comment Period - Thursday, September 30, 2010
Presentations and Questions

- Presentations
- Moderator
  - Frank Hearl
- NIOSH Panel
  - Jon Szalajda
  - Bill Newcomb
  - Jeff Peterson
  - Rene Pana-Cryan
Chronology of Rulemaking

- October 30, 2009 - Notice of Proposed Rulemaking
- December 3, 2009 - Public Meeting
- December 29, 2009 - Extension of Comment Period
- March 29, 2010 - Close of Extended Comment Period
- April 20, 2010 - Reopening of Comment Period
- July 29, 2010 - 2nd Public Meeting
- September 30, 2010 - Close of Reopened Comment Period
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 use in qualitative fit-testing procedures
- Allows the development and approval of niche respirators
- Requires the manufacturer to identify the intended user populations
Purpose of this Meeting

As stated in the Federal Register (75FR102:29699):
Allow participants to make presentations to NIOSH

1. Share results of new research that may be available or in process in the area of filtering facepiece or other half-mask respirator inward leakage measurement

2. Offer any additional comments on the anticipated economic impact of the proposed rule
Presentations from the Attendees

- Dr. Phil Eitzman – 3M, 15 minutes
- Craig Colton – 3M, 45 minutes
- Daniel Shipp – ISEA, 15 minutes
- Jeff Weed – ISEA, 20 minutes
- Jeff Birkner – Moldex, 15 minutes
- Others wishing to make presentations
Final Details

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