

**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

<u>Topic</u>	<u>Presenter</u>
Opening Remarks/General Information	NIOSH
Presentations	Attendees
Questions for Presenters	NIOSH Panel
Meeting Moderator	Frank Hearl

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**

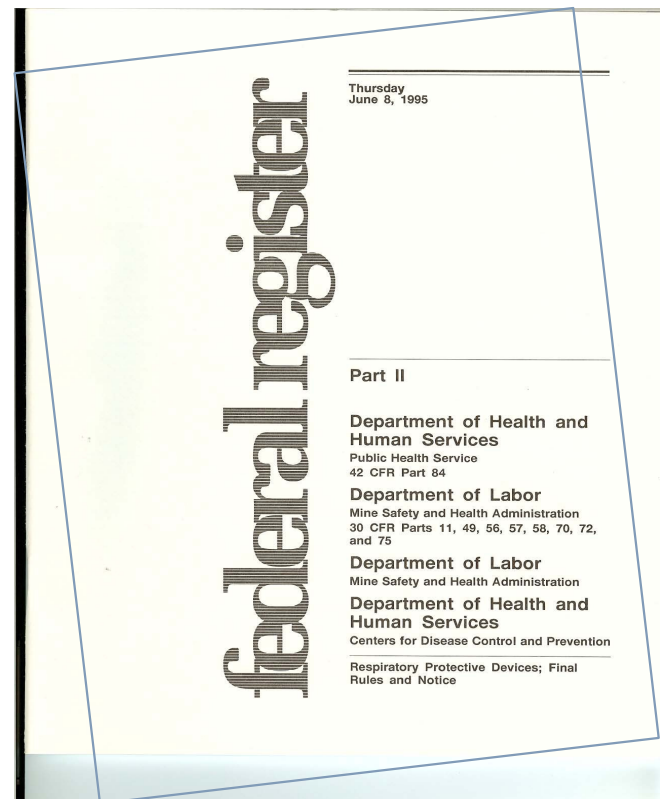
Presentations and Questions

- **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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