NIOSH/NPPTL Total Inward Leakage
Public Meeting

June 26, 2007
The Embassy Suites Pittsburgh
International Airport Hotel
Coraopolis, Pennsylvania

- Disclaimer: 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.
NIOSH/NPPTL Total Inward Leakage Public Meeting

Meeting Purpose

- Discussion of Respirator Fit Test Panel
- Discussion of Half Mask Testing & Analysis
- Proposed Criteria for Total Inward Leakage Performance Requirement

Meeting Agenda

- Welcome/Opening Remarks - Les Boord/Jon Szalajda
- Program Concept - Bill Newcomb
- Anthropometrics Research to Develop Fit Test Panels - Ziqing Zhuang
- IOM Report - Les Boord/ Andy Pope/Ron Shaffer
- Half-Mask Testing Results - Bill Newcomb
- Proposed Criteria and Implementation Plan - Bill Newcomb
- Statistical Explanations - Doug Landsittel
- NPPTL TIL Testing Capabilities - Jon Szalajda
- Questions and Answers / Comment Period
# Docket Information

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## NIOSH/NORA Research Program Portfolio

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NIOSH PPT / NPPTL
Vision & Mission

The **VISION** is to be the leading provider of quality, relevant, and timely PPT research, training, and evaluation.

The **MISSION** of the PPT cross sector program within NIOSH is to prevent work-related injury and illness by advancing the state of knowledge and application of personal protective technologies (PPT).

PPT in this context is defined as the technical methods, processes, techniques, tools, and materials that support the development and use of personal protective equipment worn by individuals to reduce the effects of their exposure to a hazard.

**FY 2008 Project Planning Guide**

**PPT Cross Sector Goals**

- **Strategic Goal 1:** Reduction of Inhalation Hazards
- **Strategic Goal 2:** Reduction of Dermal Hazards
- **Strategic Goal 3:** Reduction of Injury Hazards
- **Intermediate goals for each strategic goal:**
  - Comprehensive research
  - Harmonized PPT standards development
  - Evaluation activities
  - r2p → communications & outreach