**Objective:**

Execution of the Memorandum Of Understanding (MOU) facilitating the partnering, cooperation, and coordination of activities between NIOSH/NPPTL and the ASTM International Committee F23 on Protective Clothing and Equipment

**Project Scope**

Provide leadership, expertise, research findings, and meeting participation to F23 Main, Executive and Subcommittees

**Milestones:**

- **F3050-17 Standard Guide for Conformity Assessment of Personal Protective Clothing and Equipment** (NPPTL was the Subcommittee Chair and Technical Contact)
- Transfer of the ANSI/ASSE Z88 Respiratory Protection Standards and Committees to F23

**Outputs:**

- **WK54429 Standard Practice for Determining the Physiological Response for the Wearer to Protective Clothing Ensembles**
- **WK27291 Standard for Range of Motion Evaluations for First Responder’s Protective Ensembles**
- **WK54421 Test Method for Measuring the Performance of Personal Cooling Systems Using Physiological Testing**
- Technical Contact and coordination of Inter-laboratory Testing
- For **WK57948 F1670 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood**
- Development of Performance and Design Criteria for Isolation Gowns

**Stakeholders**

- Protective Clothing and Equipment Manufacturers
- Standards Development Organizations (e.g. NFPA)
- Certification Organizations (e.g. SEI & UL)
- Employers and Emergency Responders
- Healthcare Workers and Infections Control Professionals

Updated: 18 April 2017