

Standards Development

Organizational Support to NFPA – FY15 (93902XT)

National Fire Protection Association



Objectives:

- Provide leadership, expertise and participation on standards development committees involving: protective clothing and equipment; selection, care and maintenance; and responder competency standards.
- Serve on the Fire Protection Research Foundation (FPRF) – Research Advisory Council (RAC) and Project Technical Panels

An existing Memorandum Of Understanding (MOU) facilitates the partnering, cooperation, and coordination of activities between NIOSH, NFPA and FPRF.

Milestones FY15

- Participation at NFPA Correlating Committee (CC), Technical Committees (TC), and Task Groups meetings and conference calls involving revisions to existing and development of new standards.
- NPPTL representative appointed Chairman of the FPRF Research Advisory Council and served over the December 2014 meeting.
- NFPA Journal (Jan/Feb 2015) Article Interview with NPPTL Staff Member

NPPTL Participation on NFPA Committee

- Fire and Emergency Services Protective Clothing and Equipment CC (FAE-ACC)
- Electronic Safety Equipment TC (FAE-ELS)
- Emergency Medical Services Protective Clothing and Equipment TC (FAE-EMS)
- Hazardous Materials Protective Clothing and Equipment TC (FAE-HAZ)
- Respiratory Protection Equipment TC (FAE-RPE)
- Tactical and Technical Operations Respiratory Protection Equipment (FAE-TTO)
- Special Operations Protective Clothing and Equipment TC (FAE-SCE)
- Structural and Proximity Fire Fighting Protective Clothing and Equipment TC (FAE-SPF)
- Wildland Fire Fighting Protective Clothing and Equipment TC (FAE-WFF)
- Hazardous Materials Response Personnel TC (HCZ-AAA)

Stakeholders

Local, State & Federal Emergency Responders

Standards Development Committee Outputs

- NFPA 1999 Standard on Protective Clothing for Emergency Medical Operations – Tentative Interim Amendment (TIA)
- NFPA 1851 Standard on Selection, Care and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2014 Edition
- NFPA 1975 Standard on Emergency Services Work Clothing Elements, 2014 Edition
- Development New 475 and 1072 standards

Fire Protection Research Foundation Outputs (NPPTL on these Project Technical Panels)

- Revolutionizing the Modern Turnout Suit: Technical Basis for Redesigning Structural Firefighter Ensembles for Reduced Heat Stress
- Development of Permeation Test Method for Zippers and Other Closures
- Developing a Research Roadmap for Smart Fire Fighting
- Improved Liquid Integrity Evaluation Techniques for First Responder Ensembles

Updated: 18 Feb 2015