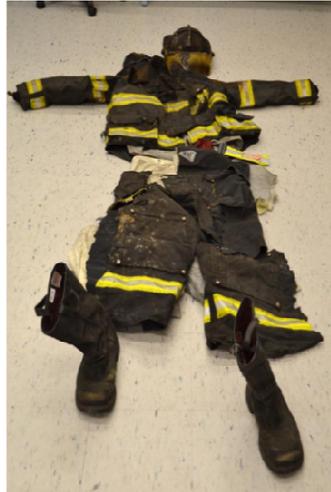


# FFFIPP – Protective Clothing and SCBA Evaluations – FY15 (927ZJQX)

## Objective

To evaluate protective clothing and SCBAs in support of the DSR investigations of firefighter injuries and fatalities and provide findings to accident investigators and stakeholders



## Applicable Standards

- NFPA 1981 (SCBA), 1971 (Clothing), 1851 (Selection, Care, and Maintenance (SCAM) Ensembles), 1852 (SCAM SCBA)
- 42 CFR 84 / Statement of Standard for CBRN SCBA
- ASTM Test Methods

## Key Partners

- NIOSH DSR
- NIOSH DSHEFS
- Michael McKenna and Associates, LLC

## Stakeholders



## Project Scope

- Conduct investigations of protective clothing and SCBAs involved in line-of-duty deaths and injuries to fire fighters in support of the Fire Fighter Fatality and Injury Prevention Program (FFFIPP)
- Utilize findings to support revisions to standards, develop future NPPTL research, and educate the fire service

## Milestones FY15

- Q2 – Completed SCBA lab set-up
- Q2 – Complete Verification of MTT and Pgh SCBA testing
- Q3 – Transfer SCBA testing from Pgh to MTT
- Q3 – Initiate turnout gear contamination analysis
- Q4 – Continue development of SOP with DSR

## Outputs

- Reports on Clothing and SCBA evaluations
- Findings on issues related to clothing/SCBA performance and use
- Presentations to stakeholders and SDOs (FD SOA, Smoke Fire Coalition, MA Arson Org, NPPTL, FIERO, Arizona Fire Safety Org)

## Outcomes

- Use findings to determine if there are SCBA/Ensemble failure trends
- When requested, provide findings and information to SDOs to support revising existing standards and in developing new standards
- Use of findings and information by the fire service to improve the care, maintenance, and understanding of the PPE and SCBAs
- New research projects

Updated: 19 Feb 2015