

Personal Protective Equipment for Responders

(formerly Support to HSPD-22 Chem PPE (R&D Plan) FY12 (927ZJPL))

Objective

- Identify unmet needs for effective and operationally suitable PPE related to recovery and restoration operations
- Development of performance requirements and standards for recovery/restoration workers and special populations for respiratory and dermal protective clothing and equipment

Applicable standards

- OSHA
- ANSI

Key Partners

- DHS / JPEO-CBD / FBI
- TSWG / DHHS/CDC / OSHA
- DOD / NIJ / DOS

Stakeholders

- DOS, EPA, DOL, DHS, DHHS, FEMA, Skilled Trade Worker Associations, Recovery/Restoration Companies

Project Scope

- Prepare an assessment that identifies respirator and chemical protective clothing requirements needs/gaps for recovery/restoration and special populations
- Conduct research on PPE performance requirements, test method development, and standards development
- Leverage existing research and product specifications existing with DOS, TSWG, NPPTL, EPA, OSHA, and Foreign Partners
- DOS/TSWG/ECBC respirator testing for U.S. Foreign Embassy Personnel and Families
- EPA expertise such as National Response Team (NRT) and OSHA Disaster Site Worker Training Course

Outputs

- PPE Needs Assessment/Gaps Analysis
- Unique Performance Requirements/Standard Test Procedures
- Final Deliverables will be a Project letter Report to DHS 4QFY12

Outcomes

- Identification of data driven requirements for PPE performance standards developed by other Federal agencies

Updated: 5 Apr 12