

OPHPR Project ID# 14390; CAN 93905AX

Objective

- **Final** report **on the evaluation and validation** if the currently NIOSH Approved CBRN APRs are capable of providing adequate protection against the newly discovered chemical and radiological respiratory threats (FY18)

Project Scope

- All CBRN Air-Purifying Respirators (APRs) approved under 42 CFR 84 and the CBRN APR Statement of Standards

Milestones FY17

- Develop Test Plan #1 and Test Plan #2
- Determine final TRAs for new Chem/Rad agent threats
- MFR#2 to indicate and document findings
- Perform preliminary testing on candidate TRAs and initiate testing with final TRAs

Applicable standards

- 42 CFR 84
- CBRN APR Statement of Standards

Key Partners

- DHS-SCAC, NRL and ECBC

Stakeholders

- All Respirator Approval Holders
- All First Responders and General Population (APER) that use NIOSH Certified CBRN APRs

Outputs

- Prepare and sustain a proficient, federal, state, and local workforce and infrastructure to lead and manage an effective, timely, and coordinated public health response to priority health threats
- Improve the timeliness and accuracy of communications and situational awareness regarding threats to the public's health and at-risk populations

Outcomes

- Ensure that the NIOSH CBRN APRs provide adequate protection to First Responders and General Population