Respiratory Protection

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NIOSH CBRN Work Shop
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History

Respiratory Protection Program created 2003

“Working Document”

– SFPD
– Department of Public Health
– NIOSH NPPTL
Patrol

- N95 “NIOSH-approved”
- APR “NIOSH-approved CBRN”
  - pending roll out
Containment Team

½ Face Respirator “NIOSH-approved”

APR “NIOSH-approved CBRN”
Interfaced with NFPA 1994 Class III
Tactical Unit

SCBA “NIOSH-approved”
Interfaced with NFPA 1994 Class II
Bomb Squad

SCBA “NIOSH-approved CBRN”

Interfaced with NFPA Class III

Interfaced with NFPA Class I
Bomb Squad
Bomb Squad

Closed Circuit “NIOSH-approved”
Closed Circuit Program

- Commitment
- Maintenance
- Cost
- Proficiency
- Training
Mobilization
Bomb Squad Response
Tactical Unit Response
Tactical Unit Response
Challenges

- Fulfilling Cal-Osha Laws
  - Medical clearance
  - Fit testing
  - Inspection requirements
  - Documentation and record keeping

- Internal Commitment
  - Maintenance per manufacture guidelines
  - Training and proficiency
“The findings and conclusions in this presentation have been formally adopted and disseminated by the San Francisco Police Department in San Francisco, California and accurately depict current equipment and capabilities.”