

National Personal Protective Technology Laboratory

Manufacturers Meeting

Pittsburgh, PA

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Workplace
Safety and Health

TM



NPPTL *Research to Practice
through Partnerships*

Testing on Extensions of approval

- Testing will be required on extensions of approval when the underlying approval has not been tested within the last 12 months
- Testing will be required on CBRN extensions of approval when the underlying CBRN approval has not been tested in the last 6 months

CBRN PAPR

- First CBRN PAPR approved
 - Loose fitting PAPR
 - No environmental testing requirement
 - 150 day approximate processing time
 - 112 working days
- First CBRN Tight fitting PAPR
 - Estimated early June
 - Approximate 200 day processing time
 - 142 working days

1981: 2007 Approvals

- Approvals are in process
 - Failure to date are NFPA related.
 - NIOSH processing remains timely
 - TEB is evaluating test requirements for live agent testing and will advise.

1981:2007 Requests to observe testing

- Testing on other projects cannot take place when observers are in the laboratory
 - Due to the large volume of testing in the certification laboratory requests to observe testing need to be scheduled to not delay other testing
- Tests requiring observers will be scheduled on Fridays
 - DVD recording equipment is also available as an option.

Fit Test Facility

- Building 40 facility under construction
 - Sept 2007 remains target date.
 - IAA lab



Fit Test Facility

- Corn Oil Lab



Current Approval Processing Times

- January 1 through March 30, 2007
- Air Purifying
 - 100 total projects, 67.3 average working days
- Air Supplied
 - 16 total projects, 69.9 average working days

Air Purifying Details

- Approvals Granted
 - 56 granted, 86.8 days average
 - 73 days average working days non CBRN, 218 days max
 - CBRN 224 days average working days, 236 days max
- Approvals denied
 - 44 denied or withdrawn
 - 42.5 average working days, 146 working days max
 - No CBRN denied

Filtering Facepieces

- 29 FF approvals
 - 68 average working days
 - 52 % of AP approvals

- 22 FF denials
 - 41 average working days
 - 50 % of AP denials

Observations on AP

- PAPR stands out as slowest process
 - 124 days average, 218 max
 - Matrix issues are a contributor

Atmosphere Supplying Details

- 16 Projects completed
 - 1 new, 15 extensions
 - 2 CBRN
 - 14 approved, 2 denied
 - 70.4 working days average on approved
 - 66.5 working days average on denied