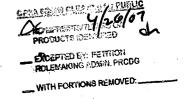
# LOG OF MEETING DIRECTORATE FOR ENGINEERING SCIENCES



SUBJECT: International Safety Equipment Association (ISEA)
Respiratory Protective Escape Devices (RPED) Meeting

DATE OF MEETING:

3/15/2007

PLACE OF MEETING:

ISEA Offices

Arlington, VA

LOG ENTRY SOURCE:

Rik Khanna, ESFS

COMMISSION ATTENDEES: Rik Khanna, ESFS

### NON-COMMISSION ATTENDEES:

Ken Bobetich, MSA

Janice Bradely, ISEA

Craig Colton, 3M Company

Eric Dzuba, Draeger Safety

Christine Fargo, ISEA

Lynn Feiner, North Safety Products

Mike Hill Essex, PB&R

Matt Middlebrooks, Scott Health and Safety

Bill Newcomb, NIOSH/NPPTL

Steve Sanders, Safety Equipment Institute

Vicken Sarkissian, Bacou-Dalloz

#### SUMMARY OF MEETING:

- 1. <u>Approval of Meeting Minutes</u>
  The minutes of the January 12, 2007 meeting were approved.
- 2. Ocular Leakage Proposal
  Previous meeting discussions led to a consideration of
  including an ocular leakage test proposal by J. Allen,
  Intertek. Members states the proposal as drafted, requires
  a maximum 2 percent leakage that may be too stringent. A
  revised proposal is expected to be submitted that allowed a
  fixed probe location. Manufacturers were asked to supply
  products for testing.
- 3. <u>Soot Testing</u>

  Members from MSA and Intertek were requested to meet and discuss the reason for initial discrepancies between soot testing results they reported and provide recommendations

to ensure the test procedures can be conducted to limit variability.

# 4. NFPA Breathing Machine References

It was noted that there may be instances where a particular edition of NFPA 1981 is preferred depending the standard test requirements, J. Allen and B. Newcomb will conduct a review to ensure the correct reference is specified.

# 5. Relative Humidity Tolerance

A recommendation to consider a 5 percent relative humidity tolerance for all challenge gases is being explored. This would facilitate testing for laboratories. Additional testing will be conducted by Intertek to determine suitable ranges.

# 6. CPSC Update

CPSC staff provided a brief update on the status of the RPED study funded by the U.S. Fire Administration. The study report is in internal clearance and will be posted on the CPSC website for review and comment. CPSC staff will forward any comments as appropriate.

## 7. Schedule to Complete Revision

ISEA staff reminded members the schedule to complete revisions to the standard is June 2008. It is possible the next meeting will be the last meeting needed before ISEA approval is sought.

### 8. Next Meeting

The next meeting is scheduled for July 17, 2007 in Santa Rosa, CA.