

LOG OF MEETING  
DIRECTORATE FOR ENGINEERING SCIENCES

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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. Approval of Meeting Minutes  
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. Soot Testing  
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.