



OSHA Salt Lake City
PASSIVE MONITOR ←

Date **1/26/94**

attendees:

ISEA: Bill Emy

OSHA: Bob Curtis

- Rick Cox

WARREN HENDRICKS

Gus Manning: ACSM

Marshall Parker: Clayton

Alan Taw: PRO Tech

Katie Spear: MSA

Larry Locke:

Ralph Burns: Neotronics

Martin Harper: SKE

Victor Elia: National Council Paper etc.

Skip Elliott: ENVIRONMENTAL

Ron Roberson: Seasidene

ANST: Given Verbal Go!

SET - send in project request.

next mtg closed mtg of ISEA members
 - look @ structure of committee
 - budget issues
 - solicit other member list.

estimated time of program - 2 years.

→ possibility of have a combination ANST/ASTM standard - then submit to ISO. - this would create a international/world std.
 ANST VS ASTM/ANST ⇒ ISO

→ Bob Lewis - EPA contact
 EPA is now writing

⑧ DAVE BARTLY - AS7
 MARTIN ADE
 Gene Kennedy

→ ASTM is writing a standard on Passive Monitor
 "Audant" D2206 - ASTM - ~~DELETED~~ - Pittsburgh
 "Contact" Rick Deanechick
check! Alcon

OSHA is interested because
 { Bob Curtis - rely on 3rd party certifi-
 - can't do it all - not many CM
 - convince employers to do more monitoring
 - Ideal OSHA inspection - look @ exp. and
 → to spot checking
 → Give citation for not sampling

excited; Proclin E/H - still like ~~validate~~ the program change
Do more "less" - std will give ~~PM~~ ~~SH~~ ~~conf~~ ~~date~~ to use a D.M.T.
- Box? - more time

→ objectives: Develop a Performance Std for Pacsin monitors
- outline testing requirements for validation

Ed Curtis: → changing I/H testing over the world

→ Concept of painting the "Box" Limitation concept

→ Pass a Generic device. and verifying chemist
muscle info.
- Define standard testing conditions
- test methods

→ Test Claims of info.
→ should encourage ~~technology~~ technology
→ should encourage multiple suppliers
→ uniform terminology
→ sets operating parameters of device - "Box concept"

overall goals

Scope + Standards
(what devices are covered)

SKE (Martin concerned about doing work over
again) ^{validation}

Diffusion Sample

collects contaminants

~~that~~ ~~AP~~ ~~take~~ ~~down~~ ~~that~~ ~~can~~ ~~be~~ ~~done~~ ~~and~~

uptake is based on Diffusion

Media State that some sorbent
media may require additional testing
such as electrochemical sensors

Device uptake tech is based on diffusion. ~~What~~ ~~to~~
~~the~~ ~~the~~ ~~Bob~~ ~~and~~ ~~media~~ ~~this~~ ~~note~~: Some sorbent
media may require additional perform critia, such as
electrochemical sensors.

SAC Bureau decision

- leverage the NIOSH
- they do not want to pay more \$ for validation
- alot of \$ spent on NIOSH procedures!

SUMMARY

Things

Hands Developer - Great copy

OSHA's ~~new~~ comm

Scope

Date

Possible Elements of

- No Active pump - Diffusive
- Look @ Occupant Ex limit, TLV etc.
- similar label requirements / Product Inserts
- QA programs
- need to help user.
- criteria to select
- Martin presented a new SKC approach

- flow control
 - pump size
 - sample size

/ Exposure VS Time
 graph or chart.

- agreed that NIOSH + CEN criteria should be evaluated.

ISO Std for generating Stds - look @ CEN

ORDER ASTM Document ~~04597-87~~
 D4597-87 Standard Practice for
 to collect organic compounds w/ activated charcoal
 Diffusion samples.

What is the Status of Exposure Assessment Std.?

- * may deviate from the ± 25 accuracy requirement
- may decide to let it go w/ the accuracy
- AIHA accreditation will be refused to!
- GROW/Resource issued
- need to stay w/ committee - may impact sensor program.