

Benzene Health Research Consortium Technical Committee

Draft Minutes

EA Conference Call – 10 Dec 2004

Participants

Michael Bird (ExxonMobil)

Shan Tsai (Shell Chemical)

Steve Bowes (ExxonMobil)

Tom Armstrong (EMBSI)

Don Burnett (BP)

Rob Schnatter (EMBSI)

Stuart Cagen (Shell Chemical)

Yimei Zhou (EMBSI)

Patsy Clegg (OC; Shell Chemical)

Brian Doll (OC; ExxonMobil)

Mark Fitzsimmons (Steptoe & Johnson)

Jennifer Galvin (ConocoPhillips)

Bruce Jarnot (API)

Steve Lerman (ExxonMobil)

Lorraine Twerdok (API)

Administrative Items

- Conference Call conducted in accordance with API antitrust guidelines
- Agenda -- discuss and review Exposure Assessment (EA) component of the Shanghai Health Studies (SHS)
 - Develop update for Oversight Committee meeting on 12/16/04
 - Discussion based on “*Review of SHS Exposure Assessment*” presentation, prepared by Tom Armstrong, Rob Schnatter & Yimei Zhou

Review of SHS Exposure Assessment

- Presentation & discussion led by EMBSI participants
- EMBSI subcontracted through Univ. Colorado to provide Exposure Assessment (EA) support to CC, DP and ME studies
- EA metrics summarized
 - Same population evaluated for CC & DP studies
 - Benzene poisoning (BP) cases evaluated separately

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- Incidence of observed benzene exposure (5%) is lower than predicted
 - “Others” refers to “other” non-benzene chemical exposures
 - ME studies recruit from active worker populations
 - ME study includes area & personal monitoring, plus biological monitoring (exhaled breath, urine)
- EMBSI timeline reviewed
 - Delayed start reflected by low initial rate of expenditure (9/11, SARS)
 - SRP recommendations changed initial scope
 - Jan '03: IPHS role change, limited to regulatory oversight
- IPHS database access limited
- Factory access limited
- Exposure sample analyses conducted by JCML
- PIs may reconsider method to recruit ME 2b workers
 - Chinese have a different cultural relationship with clinicians
 - Consent form might be revised to better reflect that relationship