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Biological Monitoring as a Tool for the Private Practitioner
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Refinery Worker

- Air Monitoring Results low for crew
- Biological lead Levels elevated
- Triggering
  - a jobsite review
  - Interview of worker
  - Home visit
Stripe Grinding Exposure

- Eight Hour Levels non-detect
- Blood Levels elevated
- Single Worker only
- Triggering
  - Job Site review
  - Worker Interview
  - Home visit
Mercury Exposure to Community

- Cleanup declared to be effective
- Direct air monitoring found mercury levels
- Biological Monitoring Confirm persistent levels
Abrasive Blasting

- Single Individual elevated Biological levels
  - Crew with slightly elevated levels
  - Jobsite review
    - Worker refused Home visit
    - Work history of worker frequent Monday absences
    - After worker left jobsite
      - All levels decreased
Help Available

• AIHA
  – Field Guide to Biological Monitoring

• List Server
  – Limited to Current CIH
  – Go to HTTP://cihcsp.com/listserv.html
  – Google or Yahoo
    • CIH List Server