

ESH Coordinator's Meeting

Industrial Hygiene Baseline Exposure Monitoring Program Status Report

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10CFR851 and DOE Order 440.1a requires:

“Assess worker exposure to chemical, physical, biological, or ergonomic hazards through appropriate workplace monitoring (including personal, area, wipe, and bulk sampling); biological monitoring; and observation.”

10CFR851 and DOE Order 440.1a requires:

“Have a comprehensive industrial hygiene program that includes initial and or baseline surveys and periodic resurveys and/or exposure monitoring as appropriate of all work areas or operations to identify and evaluate potential worker health risks.”

Actions to Address the condition:

- SHSD Industrial Hygiene Group reorganized to maximize their personnel resources to conduct field assessments and exposure monitoring.
- 4.5 SHSD Industrial Hygiene SMEs were reallocated as *Safety & Health Representatives* and deployed to the line organizations. (Total deployed now = 5.5 FTE)
 - 1 additional IH Group person is dedicated
 - 1 CMS member devoted part time to sampling
 - 2 Summer Students will started in June, will remain on to end of FY

Actions to Address the condition:

RCD, EWMSD, ERD, and CAD have been trained to perform in a part-time role in exposure monitoring and hazard assessments as an addition to their current roles.

- RCD devoting 1 FTE to Noise surveys, other FS Tech on part-time basis
- CAD, Life Sciences conducting some chemical monitoring

Issues with the current resources:

- **Estimated Completion of Baseline:**
With SHSD, RCD, EWMSD, and CAD, we will reach a rate of **250 events per year** in 2006.
- So the estimated period to complete baseline IH monitoring has been calculated at **10 years.** (2016)

Revised DRAFT ADS

- 3 x: *P3 technician/professionals term positions* for first two years to complete baseline exposure monitoring in 2 years.
- 2 x: P7-P9 professionals to fill:
 - 2 vacant IH Program SME gaps

Needs and Resources

- ***IH-Scheduler*** (Hazard Inventory, Ranking, Schedule, & Personnel Resource)
 - Inventory Completed
 - Monitoring is underway
- **Similar Exposure groups:** inventory of groups to identify hazard exposed groups to target monitoring.
 - Inventory is under development