



Coast Guard Responders & Deepwater Horizon



OMSEP

- Occupational Medical Surveillance & Evaluation Program:
 - Identification of work related diseases or conditions
 - Use of baseline and periodic examinations
 - Use of quantitative work-site sampling



OMSEP Enrollment

- Resident inspectors
- Pollution investigators
- Marine safety (general)
- Port safety (general)
- Vessel inspectors
- Marine investigators
- Firefighters



OMSEP Enrollment*

- Asbestos
- Benzene
- Chromium
- Hazardous Waste
- Lead
- Noise
- Pesticides
- Respiratory sensitizers
- Solvents
- Tuberculosis
- BBP
- Radiation

*Enrollment based upon the Medical Surveillance Action Level (50% of PEL/TLV)



Medical Readiness

- All CG military members are required to have an annual Periodic Health Assessment (PHA)
- Face to face visit with a medical provider to assess member's health status and medical readiness



DWH Inventory

- All CG responders required to complete survey (“Inventory Tool”) upon demobilization
 - Demographics, period of deployment
 - Site, mission, self reported exposures, self reported injuries & symptoms, PPE use
- New improved form to go into field soon
- Mobilization Readiness Tracking Tool (MRTT)
 - Provides denominator
 - Some groups not covered (cutters, local shore units)
 - Effort underway: enumerate total responder population



DWH Exposure Assessment

Environmental Sampling

- CG sampling of CG personnel includes:
 - Area sampling
 - Personal sampling – Gold Standard
 - 293 personal air samples : all below occ. exposure limits
- CG personnel potentially sampled by outside sources – BP, OSHA, others

Similar Exposure Groups

- work tasks, PPE, location



DWH Future Surveillance

- All “positive” responses via Inventory Tool
 - Appropriate follow-up by CG physicians.
- Analysis of Inventory data
- CG working with Armed Forces Health Surveillance Center (AFHSC)
 - Medical surveillance based on inpatient/outpatient encounters (ICD-9 coding)
 - Good denominator data required
- Linkage with Electronic Medical Records (EMRs) soon