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Ohio Safety Congress & Expo



#131 – Safety management during the Gulf oil spill cleanup

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Wednesday, March 30, 2011
8:15 to 9:15 a.m.

Ohio Bureau of Workers' Compensation

Gulf Oil Spill Cleanup A Personal Perspective

Presented By:
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Disclosure Statement

The contents of this presentation are strictly the perspective, observations and opinions of the presenter based upon our experience providing Health and Safety Support during the Gulf oil spill. The presentation is not intended to represent the position of BP or Bureau Veritas.

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April 20, 2010 an explosion and fire occurred on the Deepwater Horizon, Transocean's semisubmersible rig in the Gulf of Mexico, releasing an estimated 206 million gallons of oil. This was estimated at 20 times the amount released in the 1989 Exxon Valdez spill.

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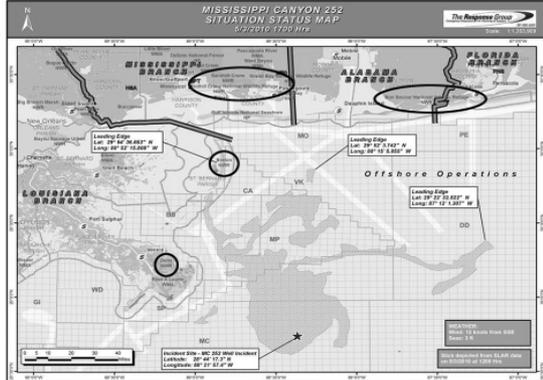
Bill's Role

- Regional H&S Manager for the Eastern Louisiana Staging Sites (from 6/10 – 9/7) out of the Louisiana Command Center



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Staging Areas



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Command Center Health and Safety Staff

- BP Safety Officer
- Coast Guard Safety Officer
- OSHA – Intervention Staff
- NIOSH
- BP Safety Personnel
- Department of the Interior
- Contract Personnel
- Staging Site H&S Staff

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H&S Aspects

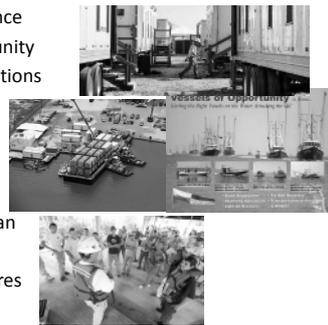
- Workers, Training, Medical
- Health Stress
- Weather
- Anticipated Hazards
- Unanticipated Hazards

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Workers, Training, Medical

- Staging site employed up to 2,200 people
 - Response experience
 - Vessels of Opportunity
 - Living accommodations
- Training
 - Hazwoper
 - Safety briefings
- Medical
 - Consulting physician
 - On-site presence
 - On water procedures



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Heat Stress

- 20/40 Rule
- Water/ electrolyte availability
- Heat Stress Advisors
- Cooling tents
- Other means of shade
- PPE



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Weather

- Monitoring
 - Frequent thunderstorms
- Notifications
 - Land based
 - On water
- Evacuations
 - Tidal surges



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Anticipated Hazards

- Air monitoring
- Long work hours
- Crane safety & lifting



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Anticipated Hazards

- Ergonomic
- Boat safety
- PPE usage
 - General use
 - On water



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Unanticipated Hazards

- Confined space entry
- Electrical
- Construction issues



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Unanticipated Hazards

- Helicopter refueling
- Barge based operations
- ATV/UTV use



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Ralph's Role

- On-Shore H&S Manager Beach Advisor Nights - Mississippi, Alabama Florida out of the Mobile Command Center



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Coverage Area

- All coastal shore from the Mississippi Louisiana border to Destin Beach Florida



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Night & Additional Hazards

- Same as the those discussed earlier

***** Plus *****



Visibility



Inexperienced Workers



Inexperienced Safety Techs



The Public



Food Poisoning



Closing Comments

- Very positive Experience
- Once in a lifetime
- Working with very committed group
- Proud to have been able to assist



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Questions



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