



#135 – Safety management during the Gulf oil spill cleanup

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2:30 to 3:30 p.m.



Gulf Oil Spill Cleanup A Personal Perspective

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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.



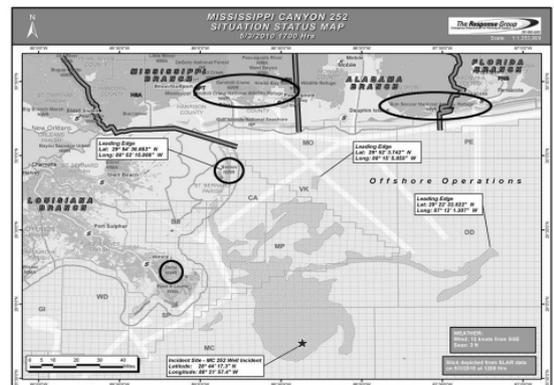
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Bill's Role

- 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



SafeX

(7)

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

SafeX

(8)

H&S Aspects

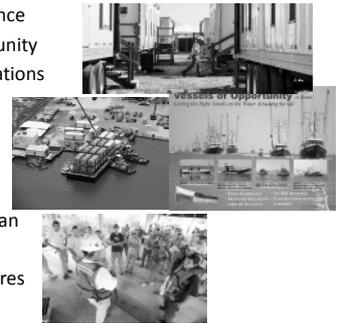
- Workers, Training, Medical
- Health Stress
- Weather
- Anticipated Hazards
- Unanticipated Hazards

SafeX

(9)

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



SafeX

(10)

Heat Stress

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



SafeX

(11)

Weather

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



SafeX

(12)

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



SafeX

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Ralph's Role

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

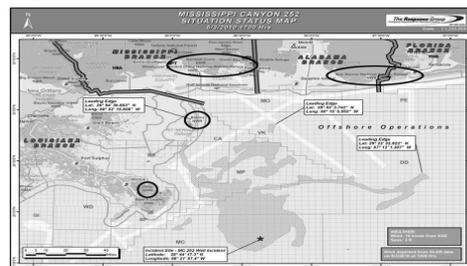


SafeX

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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 *****

SafeX

Visibility



SafeX

Inexperienced Workers



SafeX

Inexperienced Safety Techs



SafeX

The Public



SafeX

Food Poisoning



SafeX

Closing Comments

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



SafeX

(25)

Questions



SafeX

(26)

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