

Deepwater Horizon Incident

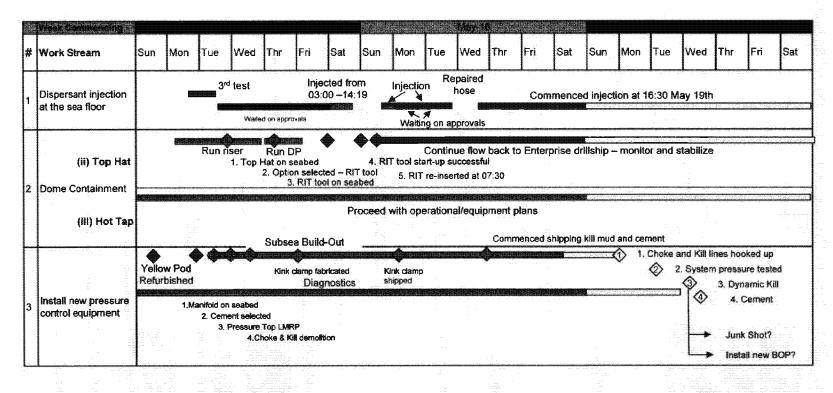
Daily Operational Report Unified Area Command 23rd May 2010

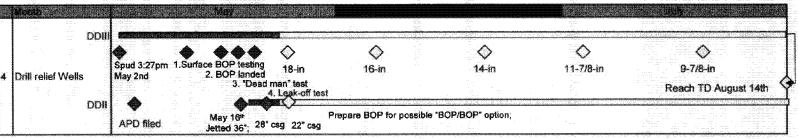
Source Control - Summary of response to the active flow May 23rd, 2010

#	Work Stream	lmage	Progress to date	Next Steps
	Dispersant injection at the sea floor	Before After	 Injected from 13:30 May 16th to 01:45 May 17th Injected from 20:50 May 17th to 05:55 May 18th Approval received at 21:10 May 18th – blockage noted on pumping restart Continuous injection from 16:30 May 19th – ongoing Injection during "Top Kill" - approved 	Continue injection Refit boat Procure 2 nd sample boat
2	Dome containment		Option (ii) – "Top Hat" - 2 models available Option selected - "Riser Insertion Tool" Deployed "Riser Insertion Tool" Liquid in test facility at 04:00 on May 16th Oil flowing to surface at 08:45 on May 16th Several choke changes successful – system eppears robust 2nd "Riser Insertion Tool" – deployed to seabed Option (iii) – "Hot Tap" Survey of "Hot Tap" location on riser complete Design / equipment plans ongoing	Option (ii) – "Top Hat" • Continue flow back to surface • Monitor and stabilize flow Option (iii) – "Hot Tap" • Continue with design / equipment plans on Option (iii)
3	Install new pressure control equipment ("Junk Shot" / Top Kill / Cement)		Monitoring pressure at base BOP Subsea Build-out	Continue subsea build-out Connect 2 x 450' jumpers assembly Pressure test system Continue shipping kill mud and cement Continue to mobilise personnel to worksite Complete procedural approvals
4	Drill relief wells		DDIII – On track; running 18" liner DDII – 28" casing – cemented; Drilling 22" hole section at 7,684'	• DDIII – Run and cement 18" liner • DDII – Drill 22" hole section to 8,600'; run 22" csg

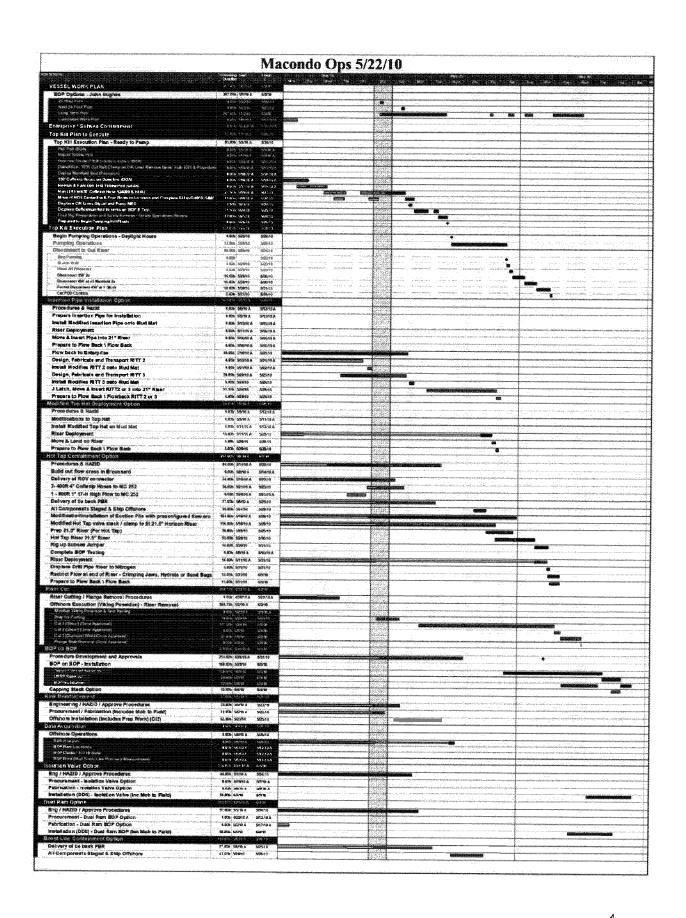
Source Control Update

May 23rd, 2010





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Houma Operational Report - May 23rd 2010

		Previous 24 hours	24-hour look ahead	
Boo	om			
-	Deployed	45,085' bringing total to 589,600'	Weather – seas, 2'-3'; wind, E 5-10 knots.	
	Available	129,923' total	Continue to source and stand-up potential staging areas to the west based on oil movement trajectories	
			Incoming boom distribution out of Amelia	
			Near shore pile driving and boom deployment in progress	
***************************************	Sorbent	73,520' deployed bringing total to 655,280'		
		Additional 943,810' staged and available	*	
Oth	er resources			
*********	Support vessels	560 active including 66 skimming vessels	18 OSRVs remain on station to continue skimming operations	
			3 OSRV assigned at LOOP, 1 currently in Venice for repairs	
	Field & command personnel	4,318 field supported by 676 (exc. Houston) at command center	Continue clean up at South Pass, Chandeleur, Fourchon, Grand Isle, Elmer's Island and Pass a Loutre	
Cor	taining the spill offshore			
	Dispersant application (surface)	52,946 gallons, bring total to 655,454 gallons	Aerial dispersant operations, sea state dependant	
	Oily water recovered	12,025 bbls bringing total to 243,859 bbls	Skimming operations continue	
			7 shallow water skimmers operational	
	Controlled burn (bbls)	0 burns, to date total volume estimated at 51,612 bbls	Controlled burn fleet redeployed after restocking (22 May 22:00 hrs)	
Other comments		Offshore decon facility established at LOOP with 2 vessels (May 22); 10 decon facilities active, 29 vessels cleaned. Conducted subsurface water sampling at LOOP.		
		Pilot Town decon facility open. Additional decon facilities being established in westerly parishes.		

Mobile Operational Report – May 23rd 2010

		Previous 24 hours	24-hour look ahead	
Boom				
Deployed		24hrs: MS: 0'; AL; 3,000'; FL; 7,100' Total; 10,100' To Date: MS: 360,100'; AL; 372,850'; FL; 259,950' Total To Date: 992,900'	Weather – seas, 2'-3'; wind, E 5-10 knots. Coordinating the deployment of two CG vessels for prepositioning of boom at Gaillard Island and Dauphin Island Continued maintenance and repositioning of deployed boom	
Available		MS: 21,775'; AL: 28,475'; FL: 30,650' Total: 80,900'	Material relocation plan complete to redeploy excess staged boom to Theodore	
Sorbent	Manufacture and tallians and ta	24hrs: None deployed; To date: total deployed of 84,120' Additional 314,425' staged and available		
Other resources				
Support vessels		702 active including 61 skimming vessels		
Field & comman	id personnel	14,658 field supported by 927 in command center	Strategic planning is developing a long-term resource plan for Mobile ICP	
Containing the spill of	offshore			
Dispersant appli	cation (air)	N/A		
Oily water recov	ered	N/A	Subsurface oil surveillance planned for Pensacola, FL (24 May)	
Controlled burn	(bbls)	N/A		
Other comments		Agreement reached to merge Mobile Bay Protection Project with Mobile IC Ops for AL boom deployment Reports of debris, possibly from Deepwater Horizon, in MS; Transocean has contracted for removal		
		31 tar samples taken to date; 6 have tentatively been determined not to be related to incident MS subsurface oil surveillance of near shore completed; reassessment 24 May		

St. Petersburg Operational Report – May 23rd 2010

	Previous 24 hours	24-hour look ahead		
Boom				
Deployed	N/A			
Available	N/A			
Sorbent	N/A			
Other resources				
Support vessels	N/A			
Field & command personnel	53 total personnel	Rapid Response team positioned in Taylor and Dixie county have been stood down		
· · · · · · · · · · · · · · · · · · ·		Includes 5 personal in Key West		
Containing the spill offshore				
Dispersant application (air)	N/A			
Oily water recovered	N/A			
Controlled burn (bbls)	N/A			
Other comments	Completed ACP Committee meeting to review/approve ACP revisions (5/20) Met with NOAA Threatened and Endangered Species Coordinator to develop information for Wildlife Management Plan			
· ·	Completed draft wildlife management plan from review/approval of Unified Command Working to further increase understanding of Toop current modeling and tracking			

Community Outreach - 23 May 2010

- Nearly 80000 calls and 22000 emails have been received. Yesterday's volume, 2100, was the lowest number of calls since inception of the 1-800 number
- Over 100 townhalls have been held, over 11500 volunteers registered, & over 5600 volunteers trained across the gulf coast
- 23000 claims filed, about 9000 claims paid, totaling \$28M. 14000 claims are waiting on documentation from claimants. 23 claims offices open— LA (9), MS(3), AL(3), FL(8). 430 adjusters are on the ground
- In Florida, we've opened 8 claims offices over the last 10 days, 70 adjusters are on the ground, 2750 claims have been filed, 500 claims paid (2250 waiting on documentation from claimants), totaling almost \$2.0 million
- 1100 Vessels have been approved for the Vessels of Opportunity program in Florida,
 125 have been activated. In Wakulla County (FL) hazmat training is being provided, to date we have trained 200 people, with 200 people scheduled for training this week
- In Venice LA Over 120 people have been hired to assist in our Community Outreach efforts, in Jackson County MS, 60% of the contractor staff are local hires
- Yesterday in Grande Isle, LA, a fisherman of 50 years dropped off a handwritten note to our Community Outreach Center thanking BP for "all that the company is doing to protect and help Grande Isle recover"

Deepwater Horizon Incident

Situation Executive Summary

Operating Period 32

Custodian: Situation Unit Leader UNIFIED AREA COMMAND

Date of Issue:	May 23, 2010 Period: 5/22 06:00 to 5/23 06:00	daing promp
IC:	M. Utsler, B.Bauer (Houma); J. Hohle, T. Gray (Houston); D. Foster; K. Seilhan(Mobile); N. McCleary (St. Pete)	-

KEY MESSAGES

General

- Total containment boom deployed to date is 1,731,219 ft
 - o Louisiana is 589,600 ft
 - o Mississippi is 360,100 ft
 - o Alabama is 372,850 ft
 - o Florida is 259,950 ft
 - o Boom beyond ACP is 148,719
- Enterprise recovered 2,175 bbls oil last 24 hour reporting period (00:00 24:00 May 21)
- Total personnel working on response is 22,236
- Total volunteers signed up to date is 11,673 with 4,065 trained
- Mobile personnel and equipment redeployed to Houma
- Debris possibly from Deepwater Horizon rig found on Pascagoula, MS beach. Transocean has contracted to have it removed and delivered to USCG

Last 24-Hour Operational Period (No. 32)

- Enterprise in containment operations using Riser Insertion Tube Tool and optimizing recovery rates
- Continued pumping subsea dispersant at 10 gallons/minute
- . DD-III drilled to casing point, 11,100 ft
- Deployed 42,000 feet of containment boom along mouth of Mississippi River

Next 24-Hour Operational Period (No. 33)

- DD-III preparing to run 18" casing
- DD-II preparing to drill out of 28" casing
- · Continue subsea dispersant injection
- Install 450' flex jumpers in preparation for Top Kill

FIELD REPORTS

Attached for Each Incident Command Post

- Houma, Louisiana
- Houston, Texas
- Mobile, Alabama
- . St. Petersburg, Florida

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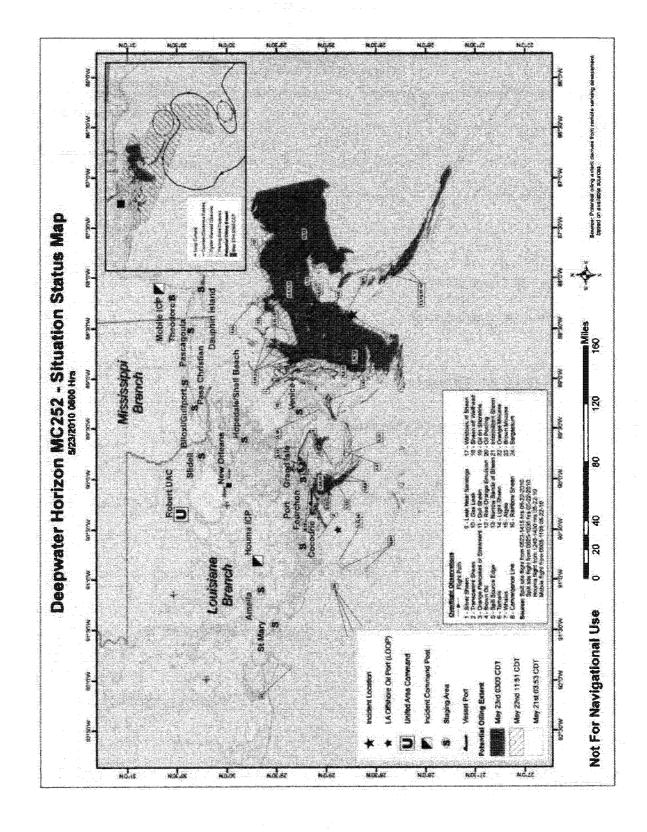
	Current Period	Previous Period	Cumulative Total
HiPo's*	. 0	0	3
Near Miss *	2	2	87
First Aid*	11	7	152
Recordable Injuries (lost time/restricted			·
duty/med treatment)*	0/0/0	0/0/0	1/2/44
Vehicle Accident*	. 0	0	8
Exposure hrs/Man hrs (Reassessed			
5/21, no data for 5/22)	275,148	297,000	3,408,852
Total	22,236	24,918	
Personnel Command Posts	2,392	2,709	
Personnel Field (incl. Nat Guard)	19,844	22,209	
<u> </u>			And the contract of the second
Vessels Active			
*Offshore	1,103	1,088	
*Skimmer	80	80	
Aircraft Active			
-Helicopters	35	32	
-Fixed Wing	35	34	
# Dispersant Flights	22	14	252
# Mapping Flights	1	1	
Enterprise Recovery Volume (bbls)		<u> </u>	
00:00 – 24:00 May 21	2,175 (May 21)	2,200 (May 20)	40 N7E
VV.VV 27.00 Mgy 21	2,110 (may 21)	Z,ZUU (WIBY ZU)	10,975
Surface Dispersant Applied (gal)	52,946	28,892	686,854
Subsea Dispersant Applied (gal)	14,130**	14.400	101,759
Dispersant Available (gal)	339,970	377,886	101,708
me 1 mg - m - m - m - 1	558,870	377,000	
Containment Boom Deployed (ft).	55,185	77,515	1,731,219
Containment Boom Staged (ft)	279,807	310,443	1,191,210
Sorbent Boom Deployed (ft)	73.523	60,315	739,400
Sorbent Boom Staged (ft)	1,258,235	1,270,015	1 93,400

Controlled Burns Conducted	0	0	36
Oily Liquid Recovered (bbl)	12.025	42.426	242.050
	12,025	13,126 17	243,859
	12	"	111
Impacted Wildlife			
		1	
Total Calls Received (thru 5pm)	2,126	3,783	79,983
	2,126 131	3,783 200	79,983 13,198
Total Calls Received (thru 5pm) Calls Received from Volunteers *HSSE figures as of 2100 May 21			
Total Calls Received (thru 5pm) Calls Received from Volunteers			

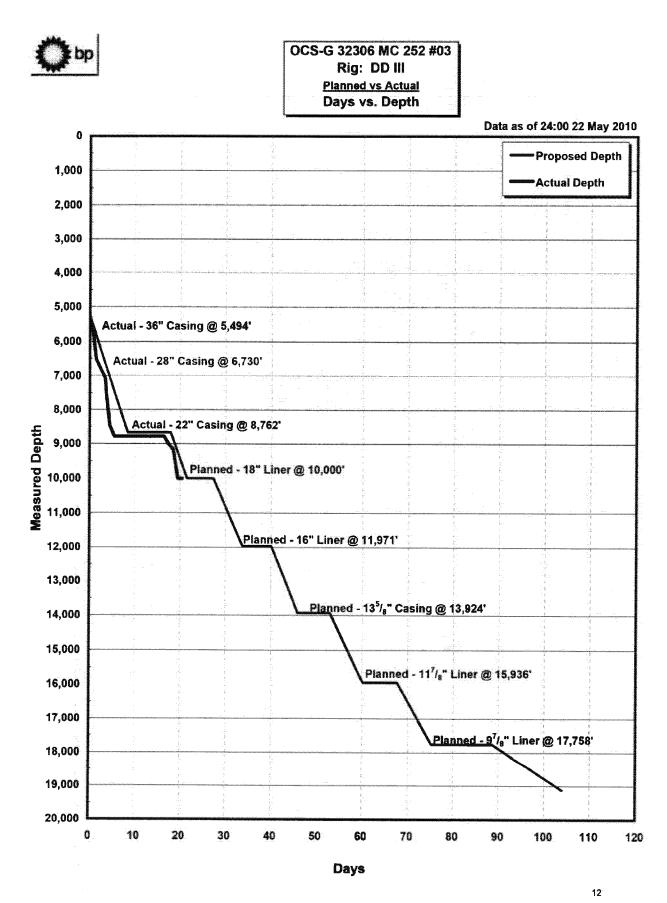
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