

NOAA Web Update May 10, 2010

DEEPWATER HORIZON Incident

Situation: Monday 10 May – Weather conditions today permitted aerial dispersant application, but vessel skimming and in-situ burning operations were halted. Over 1.1 million feet of boom have been placed and drilling continues on the relief wells. Due to the complications with the first experimental containment dome, an alternative structure is being developed. The alternative is called a “top hat.” This structure plans to use warm water and methanol going down the riser to help prevent ice crystals from forming. Overflights today matched well with NOAA trajectory forecasts. The latest forecast indicates that SE winds will persist through the week and continue to move the oil westward.

By the Numbers to Date:

- Personnel were quickly deployed and approximately 10,000 are currently responding to protect the shoreline and wildlife.
- More than 290 vessels are responding on site, including skimmers, tugs, barges, and recovery vessels to assist in containment and cleanup efforts—in addition to dozens of aircraft, remotely operated vehicles, and multiple mobile offshore drilling units.
- More than 1 million feet of boom (regular and sorbent) have been deployed to contain the spill—and more than 1.3 million feet are available.
- Nearly 3.5 million gallons of an oil-water mix have been recovered.
- Approximately 325,000 gallons of dispersant have been deployed. More than 500,000 gallons are available.
- 14 staging areas have been set up to protect vital shoreline in all potentially affected Gulf Coast states (Biloxi, Ms., Pascagoula, Miss., Pensacola, Fla., Panama City, Fla., Dauphin Island, Al., Grand Isle, La., Shell Beach, La., Slidell, La., Venice, La., Orange Beach, Al., Theodore, Al., Pass Christian, Ms., Amelia, La., and Cocodrie, La.).