

BP's Deepwater Oil Spill - Tropical Depression Bonnie (1a) - and Open Thread

Posted by Heading Out on July 24, 2010 - 10:31am

Topic: Environment/Sustainability

Tags: deepwater horizon, oil spill [list all tags]

This post is really an update to my prior post http://www.theoildrum.com/node/6771.

Note, Saturday 9:00am EDT: Storm update by Chuck Watson at end of post.

I have not been over to the ROV sites for a while, since the rigs are preparing to close, but (h/t to JamesRWhite), I have to say that if I were running a pressurized line that had the leak that is now evident in the Hos ROV 1 feed, I would be seriously thinking about doing something to alleviate the problem. (Such as pumping in mud to alleviate the driving pressure).



Leaks on the fittings around the wellhead

And if I didn't do something there were two members of my staff who would have bent my ear until I did.

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The Oil Drum | BP\'s Deepwater Oil Spill - Tropical Depression Bonnie (1a) - and toppe/www.eduteoildrum.com/node/6773

As noted previously, BP now has permission to leave the cap on indefinitely, with the approaching storm. Heading Out adds:

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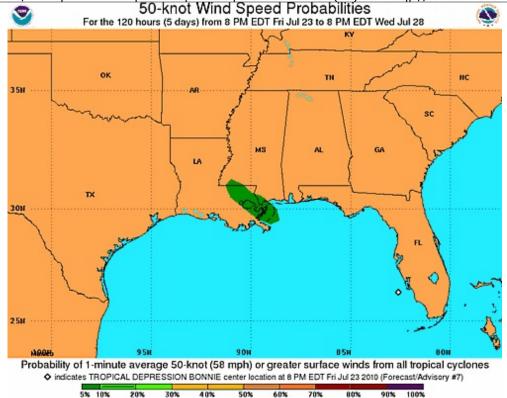


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Weather: Friday, 11:30pm EDT

Bonnie has been downgraded to Tropical Depression, and the chance of high winds is looking quite low. The National Hurricane Center is now showing only a small spot with even a low chance of 50 knot wind speeds. Perhaps the amount of evacuations can be reduced.



Weather: Saturday, 9:00am EDT - by Chuck Watson

Bonnie is barely hanging in there as an organized storm. In the map below, based on the official forecast, light blue are gale force winds, the narrow green stripe is tropical storm force winds. There is a really good chance Bonnie will completely break down today, due to strong wind shear over the Gulf, but I bet the Hurricane Center will continue to track it to the coast and issue advisories anyway, given it is in the spotlight.

Folks on the coast, and the industry, will be asking "is that all?" The only real question left is the impact on the spill, and I'm sticking with, "It's a net positive". The storm will pass right over the oiled areas, should help disperse and mix offshore areas. I wish we were getting more rain out of it, but the shear has weakened the convection and reduced rainfall as well. The great thing is that there is no "new oil" to move inland. It may well push old oil in to new areas, but the waves and currents may help clean off as many areas as it impacts. Another down side is the impact on barriers, and the damage torn up barriers will have on surrounding wetlands.



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