From: Allen, Thad ADM

Sent: Sunday, May 23, 2010 2:00:20 PM To: JHL; Penoyer, Brian CDR

Subject: FW: Top Kill

Some inside baseball from our folks

----Original Message--From: Cook, Kevin RDML

Sent: Sunday, May 23, 2010 1:13 PM

To: Neffenger, Peter RDML

Cc: Allen, Thad ADM; Landry, Mary RADM

Subject: RE: Top Kill

Peter.

I have been involved in the 0630 brief and a separate brief on the well kill option. Secretary Salazar was there for both.

## I can summarize:

- 1. The current schedule has equipment hook up complete Monday; diagnostic testing of the components on Tuesday; well kill attempt on Wed.
- 2. I would not be surprised to see that slide. Sec. Salazar was emphatic that delays needed to avoided, but the diagnistics seemed tedious to me and prone to complications.
- 3. The sobering bottom line is that when pushed, BP gave an 80% chance of the diagnostics being successfully completed and clearly indicating that they will have access to the necessary channels within the BOP to go forward with the kill. If that is achieved, then BP assigned a 70% probability that the well kill will be successful.... The combined probability then is 56%. (I consider this close hold)
- 4. The timeline for a successful kill is fairly brief: 3.5 hours start to finish. That's because they have to keep pumping within some very high pressure ranges.
- 5. Once the well kill starts, some mud will be caught in the plume exiting thru the kink in the riser and is expected to open that seam further (a factor to know in the event the kill is not successful)
- 6. BP mentioned a few courses of action in the event of an unsuccessful kill. I spoke with Andy Ingles afterward and I believe the only serious option BP would propose is to cut the riser near the BOP (at the lower marine riser pacakage - LMRP). Conceptually that will be similar to the insertion tool, except it will be a cap fitting over the outside of the riser and the oil/gas will be piped to the surface. The down side to this is that it will allow full flow of whatever is coming thru the BOP until the LMRP cap is in place and functioning.
- 7. If well kill is unsuccessful (on Wed), BP would not be in a position to move ahead with the LMRP cap until the weekend.

I'll try an touch base with you by phone later today. -Kevin

Sent with Good (www.good.com)

----Original Message----

From:

Neffenger, Peter RDML Sunday, May 23, 2010 11:26 AM Eastern Standard Time Sent:

Cook, Kevin RDML FW: Top Kill

Subject:

--- Original Message

Allen, Thad ADM

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HCG331-002696

Exhibit No. .

Worldwide Court Reporters, Inc.

Sent: Sunday, May 23, 2010 11:22 AM Eastern Standard Time
To: Landry, Mary RADM
Cc: Neffenger, Peter RDML
Subject: Top Kill

How's it going out there?

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