

From: SCHU
 Sent: Sunday, May 30, 2010 5:56 PM
 To: Hunter, Tom; Leszkow, Dan; Arun Majumdar (Arun.Majumdar@hq.doe.gov); Dan Poneman (Daniel.Poneman@hq.doe.gov); George Cooper; Holdren, John; Jaber, P.; Hollross@oep.eop.gov; Hamer, Tom (Sandia); Harst, Kathleen T.; jean.chu@stanford.edu; Marcia K McNott; Ray Merewether; Richard Garwin; Rod O'Connor; Slocum, Alexander
 CC: O'Connor, Rod; Heather, R.; Zichal@who.eop.gov; Mueller, Stephanie
 Subject: RE: Conf call tps and q&a

Tom,

Just got off the phone with the Principals.

I would like to get the lab analysis folks to independently analyze the top kill data and see if they come to the same conclusion as BP: namely the fact that at 70+ bpm, the pressure in the BOP never exceeded 6300 psi is reasonable evidence that mud was likely flowing through the seal assembly and out the rupture disks. The other important piece of evidence is that upon stopping the mud flow, it was only a brief time (a minute or two from what I recall, but we will need to get the actual times from BP) to when oil and gas was seen leaking out of the kink. In this scenario, the annulus must allow oil and gas to come up from the bottom of the well.

If the rupture disk was intact, the length of time to go down another 2,000 feet and then up the drill pipe would have taken longer than a minute of two.

Steve

Steven Chu
 Director of Energy

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Couple points
 We did not do a detailed analysis of flow after riser cut. Estimates were judgment after seeing bp estimates
 Extensive review of data and independent review resulted in agreement that top kill should not be continued
 Avoid us unless we did the action in the sentence.

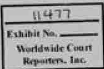
From: SCHU <SCHU@hq.doe.gov>
 To: Leszkow, Dan <Dan.Leszkow@hq.doe.gov>
 Cc: Hunter, Tom; O'Connor, Rod <Rod.O'Connor@hq.doe.gov>; Heather, R.; Zichal@who.eop.gov <Heather_R_Zichal@who.eop.gov>; Mueller, Stephanie <Stephanie.Mueller@hq.doe.gov>
 Sent: Sun May 30 13:55:28 2010
 Subject: RE: Conf call tps and q&a

To all,

I have made additions and changes for future communications.

Steve

Steven Chu



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