



Re: Evaporation rates 

Victor F Labson ^t o Marcia K McNutt
:

05/23/2010 12:59 PM

Marcia,

Good, then the numbers below should now match your analysis. The initiation of the spill on 4/20 needs to be established as the standard for FRTG assessments if it hasn't been.

Vic

Marcia K McNutt Vic - 5 days for the dispersant use, not 4. 05/23/2010 10:55:36 AM

From: Marcia K McNutt/DO/USGS/DOI
To: Victor F Labson/GD/USGS/DOI@USGS
Date: 05/23/2010 10:55 AM
Subject: Re: Evaporation rates

Vic -

5 days for the dispersant use, not 4.

Dr. Marcia McNutt
Director
US Geological Survey
12201 Sunrise Valley Drive, MS 100
Reston, VA 20192
(703) 648-7411
(703) 648-4454 (fax)
(571) 296-6730 (cell)
mcnutt@usgs.gov
www.usgs.gov

Victor F Labson Marcia, I did a check and come up with different... 05/23/2010 12:50:02 PM

From: Victor F Labson/GD/USGS/DOI
To: Marcia K McNutt/DO/USGS/DOI@USGS
Date: 05/23/2010 12:50 PM
Subject: Re: Evaporation rates

Marcia,

I did a check and come up with different numbers:

$70,000 + 11,642 + (158,378 * .15) = 4790$
22 days = 4790 bbl/day

$150,000 + 11,642 + (158,378 * .15) = 8427$ bbl/day

with evaporation of .4

$4790 * 1.4 = 6706$ bbl/day

8427*1.4=11798 bbl/day

Additionally you say that you will reduce the number of days from 27 due to sub-sea application of dispersants by 4 days and use 22 days. 27-4 is 23, so should it be 23 or 22. I have also found that in other estimates the beginning of the spill is taken to be from the explosion on 4/20 or from the sinking of the platform 4/24. I have never seen that the FRTG has settled on a date. I may have missed this but we need a uniform date or we will ensure a mismatch.

I've been doing all of my arithmetic on the Blackberry, not the most convenient calculator, but I got the same numbers twice.

Vic

Marcia K McNutt	Yes. Here are the numbers I got. First, Roger Cl...	05/23/2010 09:55:14 AM
Bill.Lehr	If you have the chemistry, Essentially anything w...	05/23/2010 11:13:33 AM