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Sent: Wed, 4 Aug 2010 15:30:46
To: GS FOIA 0105 <foia0105@usgs.gov>
Subject: Fw: oil budget and plume team

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----- Forwarded by Janet N Arneson/DO/USGS/DOI on 08/04/2010 03:30 PM -----

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To: "Bill.Lehr@noaa.gov" <Bill.Lehr@noaa.gov>

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Date: 07/30/2010 07:06 PM 4056065965-2166-19512-143-79

Subject: Re: oil budget and plume team

Hi all. I was on the call as well today. If we had the videos from after the new stacking cap was installed and before the valves were closed, that would be the best flow configuration so far. If the videos were of lower quality, I can live with that. We may be able to play some tricks like one of the DOE teams where we compare flow measurements at different valve settings or when part of the oil is being produced to the fully open case. Let's see what BP has in the way of videos and move forward from there.

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On Jul 30, 2010, at 6:36 PM, "Bill Lehr" <Bill.Lehr@noaa.gov> wrote:

> BASED UPON PHONE CONFERENCE WITH DOE TODAY
>
> Marcia

>
> The oil budget calculator is very simple, really a much scaled down
> version of our normal oil weathering model. Personally I think if
> DOE
> wants to use a time varying 63K to 53K estimate for the source, it
> won't
> affect the oil budget results that much.
>
> However, for the plume team and for final spill total volume
> estimates,
> it would be useful to estimate flow out the top of the cap right
> before
> shutoff, even if the video is not the best. How does the rest of the
> team feel?
>
> Bill