

Fw: analysis of 20% increase in flow

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Date: 06/02/2010 09:20 PM

Subject: analysis of 20% increase in flow

Marcia,

In a previous email you mentioned that a national lab team did an analysis of the riser flow and said that cutting the riser for the LMRP could increase the oil leak rate by up to 20%. To get a number that precise, the national lab team had to have a rather detailed understanding of the riser geometry and fluid flow properties, especially pressures, from the top of the BOP to the end of the riser.

I think the analysis they did and their understanding of fluid dynamics along the riser could be helpful for our team's effort. Do you know who did the analysis that produced the prediction that the oil leak rate would increase by up to 20% when the riser is cut? Could we see their fluid flow analysis and discuss it with them?

Thanks,
Frank