



## New Flow

Ira Leifer <sup>t</sup> savas@newton.berkeley.edu, Wereley, Steven 06/03/2010 01:29 PM  
o T.  
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Cc: "Bill.Lehr@noaa.gov", James J Riley, Alberto Aliseda,  
"Lasheras@ucsd.edu", "Espina, Pedro I.", Poojitha Yapa, Paul  
Bommer, Franklin Shaffer, Marcia K McNutt,  
"mark\_sogge@usgs.gov", Chris Barker, "Moran, Kathryn"

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I was on the phone with Richard Harris when I looked first at the live coverage of the plume, and think I said something like "wow". It is clear from the rate of evolution of the turbulence structures that this is a far larger flow, which given the sand blasting of the inside of the tube to free it of hydrates is not a surprise

And it looks like it just had another blowout . . .

Ira

On Thu, 3 Jun 2010 12:34:03 -0400, "Wereley, Steven T." wrote:  
Richard Harris of NPR also contacted me looking for an opinion. I told  
> him basically the same thing as Omer. However Harris also said that  
> the FRTG calculated the 20% flow increase figure we've seen in the  
> media. I said I wasn't part of any such discussions--maybe some other  
> subgroup of the FRTG did this...  
>  
> Steve Wereley, Professor of Mechanical Engineering  
> Birck Nanotechnology Center, Room 2019, 1205 West State Street  
> Purdue University  
> West Lafayette, IN 47907  
> phone: 765/494-5624, fax: 765/494-0539  
> web page: <http://engineering.purdue.edu/~wereley>  
>  
> On Jun 3, 2010, at 9:27 AM, "savas@newton.berkeley.edu"  
<savas@newton.berkeley.edu  
> > wrote:  
>  
> > Hello everyone  
> >  
> > I just had a telephone inquiry from the Wall Street Journal  
> > Question: "... looking at the pictures, the spill rate seems to be  
> > much  
> > higher. Do you have a new estimate?"  
> >  
> > My answer: " The FRTG is working on it, and we will have a conference  
> > call on Monday. It would be prudent to wait till after that."  
> >  
> > Regards  
> >  
> > Omer  
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