

**From:** SCHU [mailto:SCHU@hq.doe.gov]  
**Sent:** Monday, June 14, 2010 3:21 PM  
**To:** Lynch, Richard  
**Cc:** Ken Salazar (slv@ios.doi.gov); Hunter, Tom (Sandia); O'Connor, Rod  
**Subject:** FW: possible test of rupture disk integrity

Richard,

I am forwarding you an idea I suggested to our science group to determine if the rupture disks are intact. (This slide is slightly revised from the version I sent on Sunday.) The team is considering if the idea has merit. In the meantime, BP should also see if this idea or any other idea can allow us to non-destructively test of the integrity of the rupture disks. I will also forward you one or two of the responses from the team.

Steve

Steven Chu  
Department of Energy  
**From:** SCHU  
**Sent:** Sunday, June 13, 2010 3:58 PM  
**To:** tohunte@sandia.gov; Rod O'Connor; Arun Majumdar (Arun.Majumdar@hq.doe.gov); Black, Stephen J.; Blankenship, Douglas A.; Dan Poneman (Daniel.Poneman@hq.doe.gov); Dykhuizen, Ronald C.; George Cooper; Holdren, John (John\_P.\_Holdren@ostp.eop.gov); Hunter, Tom (Sandia); Hurst, Kathleen T.; 'Marcia K McNitt'; Ray Merewether; Richard Garwin; Stocum, Alexander; stocum@MIT.EDU  
**Subject:** possible test of rupture disk integrity

To all,

I have outlined a proposed test of rupture disk integrity. If the rupture disks are intact, before a hurricane, we can safely throttle back the well and greatly reduce spillage into the Gulf.

Did I make a mistake ...?

Steve

Steven Chu  
Department of Energy

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