

Sent on 5-28-02

Steve -

Thanks for stopping by today to discuss fragility curves. Our discussion helped to clarify what you are looking for. I will speak with both Gery and Richard to see what the best path forward is.

Please don't forget that to proceed along any path we will need from you a description of the as-found geometry of the cavity. Since the cavity geometry has a first-order effect on the failure pressure it is critically important to get this input "right". To be candid, if we do not at this time have much better / less equivocal measurements of the cavity from the licensee than we used in our previous calculations then there is little point to performing the probabilistic calcs you have requested because the uncertainty in knowledge of the geometry (which in principal is not uncertain at all) will swamp all other factors.

Anyway, please let me know the schedule for getting the geometry definition, and I will keep you apprised re. what we come up with with Richard and Gery. Also (finally) your boss needs to talk to my boss (Niles ... but Debbie Jackson is acting for the next 2 days) about funding.

Thanks much,

Mark

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