From:	McDonald, Jeffrey
To:	"Gilmore, Tyler J"
Cc:	Greenhagen, Andrew
Bcc:	Bayer, MaryRose
Subject:	01-03-2014 phone call
Date:	Friday, January 03, 2014 4:37:00 PM

Tyler,

Just to briefly memorialize our call this morning:

- Although model revisions have merit, we have to be careful to limit the number of times the computational model is revised so as not to create unnecessary delays in the application reviews.
- I explained how the Agency desires to "nail down" the monitoring well specifics (location, depth, monitoring techniques) since they feed into such things as the PISC and financial responsibility.
- You briefly described the integrated deformation monitoring (IDM). You stated that surface changes on the order of a cm or two might show up after the sixth year of injection.
- You stated that the IDM will include both tilt meters and satellite based measurements.
- I also inquired about how any deformation might affect monitoring zone pressures. The effects seem to be limited and are encapsulated in the model results.
- Recent tests do not show any fractures in the confining zone.
- Initial testing was used to establish fracture pressure gradients as well as the maximum injection pressure. I told you that we had some questions about that and he would see them shortly.
- You anticipated that your response to the 12/20 issues in my email would be coming to our office today.
- You stated that the table that you and your team used to create the responses to our RAI's is in a Word document and not in Excel. You said that you would send them via FTP. I received those in a later email link. Thanks.

Anyway, I hope I got this straight. Please correct me if I have something wrong.

Jeff

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