

**Johnson, Bill H (DNR)**

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**From:** Houston Kempton <[REDACTED]>  
**Sent:** Tuesday, April 24, 2012 12:35 PM  
**To:** Fred Marinelli  
**Cc:** Melinda Todorov; David Blaha; Carlson, Erik (DNR)  
**Subject:** Re: Revised QA Phase I and II workplan

Fred,  
I'm happy to give a final read through your revisions to the Phase I and II Model Evaluation plan. You should have my comments and questions in the version I sent you yesterday.

thanks,  
Houston

On Mon, Apr 23, 2012 at 7:14 PM, Fred Marinelli <[REDACTED]> wrote:  
All,

I am incorporating and revising the Phase I and II workplan. Should have a new version tomorrow morning.

Houston, when it's completed, can you give it a review?

Erik, I am incorporating nearly all the comments. However, I question the inclusion of comments 18 and 19 from the unresolved spreadsheet and the issue of covariance. It seems these technical issues should be resolved and, if agreed upon, built into the model structure prior to QA activities. QA would then be used to verify that the agreed upon model approach is properly input and calculated in the model. I'm open to your opinion on this issue.

Thanks,

Fred

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**Fred Marinelli**  
Senior Groundwater Hydrologist

**Interralogic, Inc.**  
4715 Innovation Dr., Ste. 110  
Fort Collins, CO 80525  
Phone: [REDACTED]  
E-mail: [REDACTED]  
Website: [www.interralogic.com](http://www.interralogic.com)

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Houston Kempton  
Environmental Chemist  
752 15th Street  
Boulder, CO 80302  
mobile: [REDACTED]