From: Paul Taggart [Paul@legaltnt.com]
Sent: Wednesday, August 10, 2011 4:11 PM
To: Simeon Herskovits
Cc: Dana.Walsh@lvvwd.com; Susan Joseph-Taylor
Subject: SNWA Cannot Reproduce Myers Predictive Model Runs

Simeon

While SNWA has been able to reproduce the Steady-State model runs of Myers, we cannot reproduce the predictive runs. Dr. Myers states in his report that there were *slight convergence problems during simulation of the larger times steps in stress period three during recovery simulation.* However, we are having these convergence issues with all of the predictive runs and are therefore unable to reproduce his results. We would like to rule out the versions of MODFLOW and/or Groundwater Vistas as the cause for the convergence problems we are seeing. You will find below a list of what would help us to reproduce the results and we are hoping Dr. Myers can provide them.

We have run his data files using:

    USGS MODFLOW 2000 Version 1.18.01
    Groundwater Vistas Versions 4, 5, and 6 (with various sub-builds)

For GW Vistas, we have used the *.EXE and *.DLL versions of MODFLOW 2000.

From Tom Myers, we need:

    - The GW Vistas project files (*.gwv) and any supporting files.
    - A copy of the MODFLOW DLL/EXE Tom Myers is using to
      run the model.
      - If it is the USGS version, send it.
      - If it is a GW Vistas version, we are licensed to use versions
        4.x, 5.X, and 6.X. Please contact Jim Rumbaugh at ESI if you
        have concerns about sending the EXE/DLL. wwingle@newfields.com
        is the licensed user.

We need to resolve this ASAP as we need to be able to run the model to prepare rebuttal evidence, if any. Please call me with any questions.

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