From: Ellinger, Scott
To: King, Laurie; Smith, Melissa; Spalding, Susan
Subject: USGS Model
Date: Wednesday, May 01, 2013 8:05:47 AM

Yesterday I had a conversation with Nathan Meyers who works for the USGS New Mexico Water Science Center. He is the person who will be developing the USGS groundwater model you have heard me speak about. NMED has been wanting Nathan and myself to get together about our respective models.

The Air Force and the Albuquerque-Bernalillo County Water Utility Authority are both contributing funds for the USGS model. Paperwork for the funding has not been completed so the USGS modeling has not actually started. Nathan said it will be at least one-year before his model is done.

His modeling goals are different than mine. Nathan will be looking at contingency planning in case some well(s) become contaminated, and looking at recharge areas for some production wells. My goals are the goals NMED requested, which are to understand plume movement and which wells will be affected, and how to control plume movement. The USGS is not modeling contaminant transport. Nathan and I agreed to share information.