

Young, John, NMENV

From: Christina B. Behr-Andres [behr-andres@lanl.gov]
Sent: Thursday, July 20, 2006 1:50 PM
To: james@bearzi@state.nm.us; Young, John, NMENV; david.cobrain@state.nm.us
Cc: mcinroy@lanl.gov; dewart@lanl.gov; akphelps@lanl.gov; camangeng@lanl.gov
Subject: Last week's meeting *Dioxane Detections in Intermediate Wells located in Mortandad Canyon*

James, David, and John: this message is a follow up to our meeting last Friday regarding the notification of concentrations of 1,4,dioxane in the perched aquifer in Mortandad Canyon and timely reporting of new detects of any constituents in groundwater. As we discussed, we believe that the consent order requires 15-day notification of new releases from SWMUs and AOCs but that this does not apply to new constituents detected in groundwater. To address your concerns, however, the laboratory staff will now notify the HWB when a new constituent is first discovered in ground or surface water and follow up with more information as it becomes available. A full discussion of the follow up from these types of new detections will be included in the periodic monitoring report. Also, in the spirit of this new approach, we told you about the recent detection of nickel in the first two screens of well R-25 at concentrations well above standards. As we discussed, we currently do not know the source of nickel, but suspect corrosion of these well screens. In addition, the results have not yet been validated. We will contact you again when we have more information about this matter and ask that you do not distribute this information until we know more about it.

As you have requested, the full data packages for the dioxane data have been gathered and will be provided to John Young for his review. Also, I made inquiries into the timing of the next sampling and analysis events in the intermediate Mortandad wells that includes dioxane. I learned that these wells are currently in the process of being sampled and results should be available soon.

Dave and I appreciate your time last Friday to discuss these issues and hope that we can continue to resolve concerns in timely and mutually agreeable ways. Thanks. Tina

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