



KAFB ST-106 ST-111
Bulk Fuels Facility Spill
Well 106157 (development)

Cobrain, Dave, NMENV

From: Cobrain, Dave, NMENV
Sent: Wednesday, September 25, 2013 9:30 AM
To: Blaine, Tom, NMENV; Reuter, Stephen, NMENV; Kieling, John, NMENV
Subject: KAFB well 106157 well development

Tom,

I noticed that air lifting is proposed as part of development of the extraction well (106157). Air lifting is likely to affect the VOC concentrations in water samples collected within two days after development; therefore, their use of the data to determine whether they can meet discharge limits for the pump test may be less reliable than expected. Overpumping may resolve this issue but, it appears that the overpumping during development will be limited based on the estimates of water that will be generated during development. In the past, Shaw has advanced the idea that the gas bubbles present in other monitoring wells were due to the use of air rotary during well installation.

Dave

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