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KAFB BFFS ST 106B55-111
Air Sparge - SVE Monthly
Progress Report

Cobrain, Dave, NMENV

From: Amdurer, Mike <mike.amdurer@CBIFederalServices.com>
Sent: Wednesday, July 16, 2014 3:12 AM
To: Blaine, Tom, NMENV; Kieling, John, NMENV; Cobrain, Dave, NMENV
Cc: Wayne Bitner; BRANSON, VICTORIA ; Clark (Scott.Clark@us.af.mil); Hobbs, Rachel G; Cooper, Thomas; Fenton, Ryan
Subject: Kirtland AFB Air Sparge/SVE monthly report

This email is to satisfy the requirement of NMED's 30 May 2014 letter requesting monthly updates on the status of the Air Sparge/SVE system at wells KAFB-106211 and KAFB-10617, south of Ridgecrest Rd.

Activities Conducted:

The Air Sparge and SVE wells were constructed and developed June 02 – June 26, 2014. Treatment system components arrived on site June 16 – June 19. System testing and balancing was performed June 24 – June 27, 2014. The system was started June 30, 2014 and has been operating since that date. NMED was notified by letter that the system was operating.

Field Measurements and Observations:

Air Sparge average volume injected at startup (June 30): 10 scfm
Air Sparge average injection pressure at startup (June 30): 6 psi

SVE well average volume extracted at startup (June 30): 105 scfm
SVE well average vacuum pressure at startup (June 30): 31 inches WC

Analytical Results:

Groundwater and soil vapor samples were collected as specified in the Work Plan prior to startup of the system. Analytical results have not been received yet and will be included in the next monthly report.

Please let me know if you have any questions.



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