From: Ellinger, Scott
To: "Karen.Jarocki@CH2M.com"
Cc: Spalding, Susan; Smith, Melissa
Subject: RE: Particle Tracking for EPA model - KAFB BFF Spill Plume
Date: Monday, October 21, 2013 11:12:00 AM
Attachments: Particle Tracking and Groundwater Velocity.pdf

Here are particle tracking results, graphics, and tables on sensitivities related to particles. For the tables, I looked at particle velocities by changing values for the hydraulic boundary conditions and pumping rates in the Ridgecrest field. Let me know if you want me to explain things more.

-Scott

From: Karen.Jarocki@CH2M.com [mailto:Karen.Jarocki@CH2M.com]
Sent: Friday, October 18, 2013 5:57 PM
To: Ellinger, Scott
Subject: RE: Particle Tracking for EPA model - KAFB BFF Spill Plume

Hi Scott,
My work number is 505-855-5244.
Thanks, Karen

Karen Jarocki
Operations Lead
CH2M HILL
3721 Rutledge Road NE
Suite B-1
Albuquerque, NM 87109
(505) 855-5244
karen.jarocki@ch2m.com
www.ch2mhill.com

From: Ellinger, Scott [mailto:Ellinger.Scott@epa.gov]
Sent: Thursday, October 17, 2013 11:24 AM
To: Shean, Frederic
Cc: King, Laurie; Jarocki, Karen/ABQ; Victoria Martinez; Bitner, Ludie W Jr Civ USAF 377 MSG 377 MSG/CEIR; Layi Oyelowo; Nathan C Myers (nmyers@usgs.gov); 'tom.blaine@state.nm.us'; Kieling, John, NMENV (john.kieling@state.nm.us); Billings, Rick M.; Dave.Cobrain@state.nm.us; Spalding, Susan; Smith, Melissa
Subject: RE: Particle Tracking for EPA model - KAFB BFF Spill Plume

I'm back in the office, finally.
Karen, can you give me your phone number?

-Scott

From: Shean, Frederic [mailto:flshean@abcwua.org]
Sent: Monday, October 14, 2013 11:05 AM

To: Ellinger, Scott
Cc: King, Laurie; Karen Jarocki; Victoria Martinez; Bitner, Ludie W Jr Civ USAF 377 MSG 377 MSG/CEIR; Layi Oyelowo; Nathan C Myers (nmyers@usgs.gov); 'tom.blaine@state.nm.us'; Kieling, John, NMENV (john.kieling@state.nm.us); Billings, Rick M.; Dave.Cobrain@state.nm.us
Subject: Particle Tracking for EPA model - KAFB BFF Spill Plume
Importance: High

Scott:

You may not be in the office at this moment due to the government shutdown, but when are able, would it be possible for you to provide or discuss with Karen Jarocki (CH2M Hill - project manager for the contractor preparing the Contingency Plan for the Water Authority) the particle tracking data you used for the current version of the fate and transport simulations? They would like to compare them with their simulations they are preparing for the design of the early warning well system for the Ridgecrest well field.

Thanks,

Rick Shean
Water Quality Hydrologist
Albuquerque Bernalillo County Water Utility Authority
P.O. Box 568
Albuquerque, NM 87103
505-768-3634 (office)
505- 366-7561(mobile)