From: Williams, Jonathan
To: Zavala, Bernie
Cc: Valdez, Heather; McDonnell, Kimberlee
Subject: FW: Replacement of FMC Groundwater Monitoring Wells 108 and 122
Date: Tuesday, June 23, 2015 10:04:05 AM
Attachments: 2014-01-10 FMC Extraction Zone Hydrogeologic Study Work Plan.pdf
2014-08-07 FMC Slag Pit Sump Post Closure Plan and Attachment 1.pdf

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FYI

Jonathan Williams, LHG
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Telephone: (206) 553-1369
E-mail: williams.jonathan@epa.gov

From: Rob Hartman [mailto:Rob.J.Hartman@mwhglobal.com]
Sent: Sunday, June 21, 2015 10:24 AM
To: Valdez, Heather
Cc: Williams, Jonathan; Doug Tanner; Scott.Miller@deq.idaho.gov; Kelly Wright (kwright@sbtribes.com); susanh@ida.net; Marguerite Carpenter
Subject: RE: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Heather: The well-drilling contractor, Cascade Drilling, is following the well installation and development procedures detailed in Appendix A of the EPA-approved FMC OU Extraction Zone Hydrogeologic Study Work Plan (HSWP; January 2014) with the exception that these are replacement wells and will be constructed to replicate the replaced wells in terms of their construction details (e.g., 4-inch PVC casing, screen length, slot size and elevation for top/bottom screen, and annular materials) as described in FMC's June 17, 2015 letter. A qualified MWH geologist is supervising the well installation and development consistent with the work plan. A copy of the HSWP is attached.

The replacement wells (108A and 121A) will be sampled in accordance with the EPA-approved Slag Pit Sump Post-Closure Plan (August 2014) attached. FMC's long-time groundwater monitoring/sampling contractor, Hydrometrics, will perform the groundwater sampling. Thanks, Rob

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From: Valdez, Heather [mailto:Valdez.Heather@epa.gov]
Sent: Thursday, June 18, 2015 2:17 PM
To: Rob Hartman; Williams, Jonathan; Doug Tanner; Scott.Miller@deq.idaho.gov; Kelly Wright (kwright@sbtribes.com); susanh@ida.net
Cc: Marguerite Carpenter
Subject: RE: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Hi Rob or Marjo, Can you provide me with any Quality Assurance/Quality Control Documentation you have for your activities to replace the groundwater monitoring wells that are referred to in the

email below.

Thank you

Heather Valdez
Chemical Engineer, Project Manager
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From: Rob Hartman [mailto:Rob.J.Hartman@mwhglobal.com]
Sent: Wednesday, June 17, 2015 12:12 PM
To: Williams, Jonathan; Valdez, Heather; Doug Tanner; Scott.Miller@deq.idaho.gov; Kelly Wright (kwright@sbtribes.com); susanh@ida.net
Cc: Marguerite Carpenter
Subject: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Jonathan: On behalf of FMC, a letter follow-up on the replacement of FMC groundwater monitoring wells 108 and 121 is attached. Please contact Marjo Carpenter or me if you have questions on this information. Thanks, Rob

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