

From: [Vollbrecht, Kurt, NMENV](#)
To: [Alexander, George](#); [Linton, Ron](#); [Mark Purcell \(purcell.mark@epa.gov\)](mailto:purcell.mark@epa.gov); [Tsosie, Bernadette](#)
Cc: [Winton, Ashlynn, NMENV](#); [Rheubottom, Amber, NMENV](#)
Subject: [External_Sender] RE: RE: For Comment: HMC GW Monitoring Plan LA request
Date: Thursday, September 26, 2019 1:23:12 PM

Hi George,

Thanks for the clarification. We are in agreement with your approach.

I asked Amber and she does attempt to sample three of these (see below) these as part of her well sampling program under the DOE cooperative agreement.

806R – yes (BSAG-15) Murray acres irrigation well
949 – no (tri-state owned by DOE 2017 plume report)
955 – no (BSAG-1 in program never sampled, owner confusion)
991 - no (BSAG-3 in program never sampled, owner confusion)

Thanks.

Kurt Vollbrecht, Manager
Mining Environmental Compliance Section
Ground Water Quality Bureau
New Mexico Environment Department
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From: Alexander, George <George.Alexander@nrc.gov>
Sent: Thursday, September 26, 2019 9:58 AM
To: Vollbrecht, Kurt, NMENV <kurt.vollbrecht@state.nm.us>; Linton, Ron <Ron.Linton@nrc.gov>; Mark Purcell (purcell.mark@epa.gov) <purcell.mark@epa.gov>; Tsosie, Bernadette <Bernadette.Tsosie@lm.doe.gov>
Cc: Winton, Ashlynn, NMENV <Ashlynn.Winton@state.nm.us>
Subject: [EXT] RE: RE: For Comment: HMC GW Monitoring Plan LA request

Hello Kurt,

Thank you for the comments. HMC's July 26, 2018 response regarding well 943 did propose the addition of SAG wells 806R, 949, 955, and 991 for semi-annual monitoring. I agree that it is prudent for HMC to try to monitor these wells and my initial reaction was also to ask HMC to include these wells. However, HMC also commented in the July 26, 2018 report that the monitoring of these four non-HMC will depend on access from the owners. In the 2018 Annual Monitoring Report, HMC stated:
The additional quarterly monitoring of wells 943M, 951R and #2 Deep were obtained but

the semiannual samples from wells 806R, 949, 955 and 991 were not obtained. The second half of 2018 sample from well 806R was not completed because irrigation from this well had ceased for the year when collection of the sample was attempted. The owner of well 949 would not give permission to sample this well while the owners were not home when attempts to sample well 955 were made in the second half of 2018. A pitless adapter exists in well 991 which will require owner permission to be removed prior to obtaining a sample from this well in 2019.

I spoke with Ron and we would prefer to not include these wells into the compliance monitoring well network due to the lack of ownership of these wells, but we agree that HMC should continue to try to monitor these wells. As always, please let us know if you disagree.

Thanks,
George

From: Vollbrecht, Kurt, NMENV <kurt.vollbrecht@state.nm.us>

Sent: Wednesday, September 25, 2019 12:15 PM

To: Linton, Ron <Ron.Linton@nrc.gov>; Mark Purcell (purcell.mark@epa.gov) <purcell.mark@epa.gov>; Tsosie, Bernadette <Bernadette.Tsosie@lm.doe.gov>

Cc: Alexander, George <George.Alexander@nrc.gov>; Winton, Ashlynn, NMENV <Ashlynn.Winton@state.nm.us>

Subject: [External_Sender] RE: For Comment: HMC GW Monitoring Plan LA request

Hi Ron,

I have a comment regarding HMC's proposed addition of the four SAG wells (806R, 949, 955, and 991) to monitor for impacts from well 943. While we are in agreement that these wells are not appropriate for monitoring potential impacts from 943, it does seem prudent to include them in the monitoring program to ensure we are monitoring the SAG to the full extent possible.

Can an adjustment be made so that they are included in the monitoring program with the statement that we do not think they are appropriate for monitoring 943 impacts?

Otherwise we have no additional comments/concerns.

Thanks.

Kurt Vollbrecht, Manager
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From: Linton, Ron <Ron.Linton@nrc.gov>

Sent: Wednesday, September 25, 2019 8:14 AM

To: Vollbrecht, Kurt, NMENV <kurt.vollbrecht@state.nm.us>; Mark Purcell (purcell.mark@epa.gov) <purcell.mark@epa.gov>; Tsosie, Bernadette <Bernadette.Tsosie@lm.doe.gov>

Cc: Alexander, George <George.Alexander@nrc.gov>

Subject: [EXT] FW: For Comment: HMC GW Monitoring Plan LA request

All:

Just a reminder, if you have comments on this review, please get them to me this week, if possible.

Thanks

Ron

From: Linton, Ron

Sent: Wednesday, August 28, 2019 12:23 PM

To: Kurt Vollbrecht (kurt.vollbrecht@state.nm.us) <kurt.vollbrecht@state.nm.us>; Mark Purcell (purcell.mark@epa.gov) <purcell.mark@epa.gov>; Tsosie, Bernadette <Bernadette.Tsosie@lm.doe.gov>

Cc: Alexander, George <George.Alexander@nrc.gov>

Subject: For Comment: HMC GW Monitoring Plan LA request

Mark, Kurt & Bernadette:

Attached is our draft review of HMC's proposed compliance monitoring plan and license amendment request. We would like your comments, if any, on the review. The sooner the better, but by COB Sept 25, if possible.

Thank you.

Ron C. Linton, Project Manager

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