

Jolly, Becky <becky.jolly@dnr.iowa.gov>

Re: Besser/DNR Meeting Follow-Up

1 message

Rath, Brian <bri> srian.rath@dnr.iowa.gov>

Fri, Jun 13, 2025 at 10:20 AM

To: stoneconsultinginc@gmail.com

Cc: "Moorman, Scott" <smoorman@besser.com>, "Kennedy, Scott" <skennedy@besser.com>, Chad Stobbe <chad.stobbe@dnr.iowa.gov>, Becky Jolly <becky.jolly@dnr.iowa.gov>

Donn - Thank you for your email response.

Your sampling procedure aligns with our discussion at the meeting. It should be noted that we also discussed other options to obtain quality groundwater samples.

As far as the purging of the wells, we presume you are referring to surging and/or redevelopment of the wells to remove sediment. We concur that this should be conducted before the fall sampling to improve the quality of the groundwater samples.

As discussed at the meeting and in the associated meeting notes, until there are sufficient and quality groundwater samples for analysis, the DNR is not in a position to consider reducing the number of groundwater parameters. Therefore, we don't recommend proceeding with sand sampling and testing at this time.

Lastly, please submit the complete 2024 AWQR to the DNR on or before July 31, 2025. Note that I incorrectly said July 31, 2024, in the letter sent yesterday.

Thanks, Brian

Brian Rath, P.E.

Environmental Engineer SeniorSolid Waste and Contaminated S

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On Thu, Jun 12, 2025 at 9:14 AM <stoneconsultinginc@gmail.com> wrote:

Brian:

I did a guick read on your notes. I concur.

Prior to our meeting, I had the first sampling event to take place the end of May. I postponed to get input from the meeting and now I'm looking at Thursday the 19th or Friday the 20th. I intent to measure the water elevation, and then determine if I can use the pump or need to slowly sample with bailers. I have talked with Microbac (Keystone)

and learned that the sample bottles need not be more than half full for analysis. I will start will metal samples and continue until the water is starting to show turbidity. If no turbidity, super, if some, I will wait a week or two and collected the rest of the sample.

We discussed purging the wells. I don't have the equipment for that and will get with Scott Moorman and retain a well driller, hopefully prior to the fall sampling event.

During my trips to the site, I will take my trusty hand auger and get some sand samples. Which analysis makes the most sense for comparison? When the sand was deposited, we used TCLP analysis, or should I have total run? I'm thinking just the metals list in the recent chem analysis reports.

I started updating the 2024 report prior to our meeting and will continue with that next week.

Donn

Donn Stone, P.E.

President

Senior Environmental Engineer



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From: Rath, Brian < brian.rath@dnr.iowa.gov>
Sent: Wednesday, June 11, 2025 12:33 PM

To: Donn Stone <stoneconsultinginc@gmail.com>; Moorman, Scott <smoorman@besser.com>

Cc: Chad Stobbe <chad.stobbe@dnr.iowa.gov>; Becky Jolly <becky.jolly@dnr.iowa.gov>; Kennedy, Scott

<skennedy@besser.com>

Subject: Besser/DNR Meeting Follow-Up

Scott/Donn,

Good afternoon. Thanks again for meeting last week to discuss the BUD for your site. As we discussed, we are providing the attached notes from our meeting along with the next steps. If you would, please provide comments on or before June 18, 2025 or your concurrence with them. Please note that if you would like to discuss any of them, I will be out of the office the week of June 16th.

In addition, the attached notes contain information we said we would provide following the meeting.

Also, after the meeting, we performed a workload analysis and determined that I will continue to lead the DNR's review of the water quality for this site.

Lastly, we will provide comments to your Response to the DNR's 4-18-25 Comment Letter under separate cover, so you may finalize the 2024 AWQR.

Thanks,

Brian

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