



Nellesen, Shelly &lt;shelly.nellesen@dnr.iowa.gov&gt;

**Re: Viterra Dubuque Investigation Report**

1 message

**Nellesen, Shelly** <shelly.nellesen@dnr.iowa.gov>

Wed, Sep 13, 2023 at 1:31 PM

To: "Sullivan, Mike" &lt;michael.sullivan@dnr.iowa.gov&gt;

Cc: Christopher Gelner &lt;christopher.gelner@dnr.iowa.gov&gt;, "Mr. Shane Dodge" &lt;shane.dodge@dnr.iowa.gov&gt;

Hi Chris,

This report outlines the groundwater sampling event but I didn't see anything related to a possible soil removal. Did I just miss it? If it were me, I'd request nitrite/nitrates in future analyses. Ammonia will likely convert to nitrate once released to soil/groundwater. But, it looks like there aren't any nearby wells and there's an acceptable County ordinance so that's good news.

Their email states they're planning to enroll in the Land Recycling Program. If that's the case, I'll be seeing it across my desk soon in the form of an LRP enrollment application. :)

Thanks,

**SHELLY NELLESEN | Environmental Specialist Senior**

Solid Waste &amp; Contaminated Sites Section

**Iowa Department of Natural Resources****P: 515-669-5494**

502 E. 9th Street, Des Moines, IA 50319



On Tue, Sep 12, 2023 at 3:52 PM Sullivan, Mike &lt;michael.sullivan@dnr.iowa.gov&gt; wrote:

Hi Chris,

Thank you for bringing this to our attention. Is/was this the same Gavilon site in Dubuque where there was a fertilizer release to the Mississippi river a few years ago? Dan Cook had worked on reviewing the site assessment for that site.

Shelly,

Could you take a look at this sampling report and reply back to Chris on what our involvement needs to be at this site?

Thanks,

Mike

**MIKE SULLIVAN, CPM | Section Supervisor**

Solid Waste and Contaminated Sites Section

**Iowa Department of Natural Resources****P: 515-360-1671 | F: 515-725-8202**

502 E. 9th Street, Des Moines, IA 50319



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From: **Gelner, Christopher** <christopher.gelner@dnr.iowa.gov>

Date: Tue, Sep 12, 2023 at 1:05 PM

Subject: Fwd: Viterra Dubuque Investigation Report

To: Mike Sullivan &lt;michael.sullivan@dnr.iowa.gov&gt;, Shane Dodge &lt;shane.dodge@dnr.iowa.gov&gt;

Hi Mike,

I just wanted to bring you and your staff into the loop of a recent discovery of ammonia nitrogen impacted soil in Dubuque, IA right adjacent to the Mississippi River.

A very brief summary is as follows: Vittera, during the course of demolishing a former fertilizer warehouse, discovered that the soil below the building contained ammonia nitrogen. Vittera has conducted some sampling and has developed a plan to remove and land farm the impacted soil. Please see the attached mitigation plan.

My question to you is, to what degree, if any, would you like the Contaminated Sites section to be involved in this effort? Also, any constructive criticisms that we can provide Vittera with respect to their mitigation plan would be appreciated.

Thanks, Chris



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**CHRIS GELNER | Environmental Specialist Senior**  
Field Office 1 / Field Services & Compliance Bureau  
***Iowa Department of Natural Resources***  
**P: 563-927-2640 ext 316 | C: 563-920-1738**  
1101 Commercial Ct Ste 10, Manchester, IA 52057



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From: **Wanzenried, Brian** <[Brian.Wanzenried@vittera.com](mailto:Brian.Wanzenried@vittera.com)>  
Date: Tue, Sep 12, 2023 at 11:34 AM  
Subject: Vittera Dubuque Investigation Report  
To: [chris.gelner@dnr.iowa.gov](mailto:chris.gelner@dnr.iowa.gov) <[chris.gelner@dnr.iowa.gov](mailto:chris.gelner@dnr.iowa.gov)>  
Cc: Wallen, Jake <[Jake.Wallen@vittera.com](mailto:Jake.Wallen@vittera.com)>

Chris,

Attached is the Vittera Dubuque fertilizer impact investigation report. I have copied Jake Wallen who is preparing the Land Recycling Program application paperwork and will be leading the investigation and cleanup for Vittera. Let us know if you have questions on this information or require additional information.

Sincerely,

**Brian Wanzenried, P.E.\***

VP EHS US/Mexico

Omaha, NE United States

**T:** +1 402 889 4070

**M:** +1 531 222 6838

**Please note new email:** [brian.wanzenried@vittera.com](mailto:brian.wanzenried@vittera.com)



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