



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

Re: Clinton County Sanitary Landfill - East, South MSWLF Unit Indicated SSIs

1 message

Leat, Mick <mick.leat@dnr.iowa.gov>
To: "Marczewski, Sean" <SMarczewski@scsengineers.com>
Cc: Becky Jolly <becky.jolly@dnr.iowa.gov>

Tue, May 13, 2025 at 2:09 PM

The request to use the 2nd 2025 sampling event data as the verification resample for those indicated SSIs is approved.

Mick Leat
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On Tue, May 13, 2025 at 2:03 PM Marczewski, Sean <SMarczewski@scsengineers.com> wrote:

Chromium: 0.00611 mg/L

Cobalt: 0.000972 mg/L

Vanadium: 0.00531 mg/L

From: Leat, Mick <mick.leat@dnr.iowa.gov>
Sent: Tuesday, May 13, 2025 1:58 PM
To: Marczewski, Sean <SMarczewski@scsengineers.com>
Subject: Re: Clinton County Sanitary Landfill - East, South MSWLF Unit Indicated SSIs

What were the measured concentrations of those constituents in MW-05-8R during the spring event?

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Mick Leat**Environmental Engineer**

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On Tue, May 13, 2025 at 1:46 PM Marczewski, Sean <SMarczewski@scsengineers.com> wrote:

Mick –

SSIs were indicated in detection monitoring wells MW-05-8R and MW-29 following statistical evaluation of the analytical laboratory data for the 1st 2025 semi-annual groundwater sampling event. Measured concentrations were below their corresponding GWPSs, VOCs were not detected, and there have not been any confirmed SSIs in either well. The indicated SSIs are listed below. We are requesting approval to use the analytical results and statistical conclusions of the 2nd 2025 semi-annual groundwater sampling event to further evaluate the indicated SSIs.

MW-05-8R: Chromium, cobalt, and vanadium

MW-29: Cobalt

Thanks,

Sean A. Marczewski

Senior Project Professional

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