



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

Fwd: Re: Re: IPL Ottumwa Midland Landfill (#90-SDP-8-92P) - Permit Amendment Request for Underdrain Routing

1 message

Rath, Brian <brian.rath@dnr.iowa.gov>
To: Becky Jolly <becky.jolly@dnr.iowa.gov>

Mon, Oct 6, 2025 at 9:35 AM

Good morning. Please file this under Permit #90-SDP-8-92P for the Ottumwa Midland Landfill. Thanks.

Brian Rath, P.E.**Environmental Engineer Senior**

Solid Waste and Contaminated Sites Section

Iowa Department of Natural Resources

6200 Park Ave, Suite 200

Des Moines, IA 50321

515-537-4051

brian.rath@dnr.iowa.govwww.iowadnr.gov

IOWA DEPARTMENT OF NATURAL RESOURCES

----- Forwarded message -----

From: **Rath, Brian** <brian.rath@dnr.iowa.gov>

Date: Fri, Oct 3, 2025 at 3:13 PM

Subject: Re: Re: Re: IPL Ottumwa Midland Landfill (#90-SDP-8-92P) - Permit Amendment Request for Underdrain Routing

To: Bizjack, Matthew <MatthewBizjack@alliantenergy.com>

Cc: Wilkey, Matt <MattWilkey@alliantenergy.com>, Maxted, Jeffrey <JeffreyMaxted@alliantenergy.com>, Ashmore, Zachary <ZacharyAshmore@alliantenergy.com>, Lamb, Martin (Danny) <DannyLamb@alliantenergy.com>, Loehr, Matt <MattLoehr@alliantenergy.com>, Nelson, Eric <enelson@scsengineers.com>

Matt - As we discussed, the DNR's solid waste section concurs with your plan to manage underdrain water and leachate in the leachate management pond. Have a good weekend.

Brian

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On Fri, Oct 3, 2025 at 1:37 PM Bizjack, Matthew <MatthewBizjack@alliantenergy.com> wrote:

Hi Brian,

Thanks for chatting with me today about the underdrain at OML. As we discussed, IPL continues to seek permit coverage to discharge underdrain water through the NPDES and wastewater construction groups at IDNR. In the meantime, IPL continues to haul underdrain water and leachate to the City POTW.

As we look towards means of making this water management simpler with coming freezing weather, IPL will begin managing underdrain water along with leachate in the existing onsite leachate management pond. Inflows of each waste stream into the pond will be tracked for reporting to the City POTW. Based on observed flows, there is sufficient room in the leachate management pond to accommodate both leachate and underdrain flows for this interim management period.

IPL requests your concurrence with the plan to manage underdrain water and leachate in the leachate management pond until an individual NPDES permit is finalized for the site. Please give me a call at the number below if you have any questions or concerns with this plan.

Thanks,

Matt Bizjack | Senior Environmental Specialist

Alliant Energy

Office: (608) 458-3197

From: Rath, Brian <brian.rath@dnr.iowa.gov>

Sent: Monday, August 25, 2025 4:06 PM

To: Maxted, Jeffrey <JeffreyMaxted@alliantenergy.com>

Cc: Bizjack, Matthew <MatthewBizjack@alliantenergy.com>; Wilkey, Matt <MattWilkey@alliantenergy.com>; Ashmore, Zachary <ZacharyAshmore@alliantenergy.com>; Lamb, Martin (Danny) <DannyLamb@alliantenergy.com>; Loehr, Matt <MattLoehr@alliantenergy.com>; Nelson, Eric <enelson@scsengineers.com>; Nathi, Emmanuel <emmanuel.nathi@dnr.iowa.gov>; Jolly, Becky [DNR] <becky.jolly@dnr.iowa.gov>

Subject: [EXTERNAL] Re: Re: IPL Ottumwa Midland Landfill (#90-SDP-8-92P) - Permit Amendment Request for Underdrain Routing

Jeff - Thank you. We have no comments on the provided drawings.

Becky - Please place the drawings in the file, note that these address our request for revisions in our 8/14/25 email, and mark as RWNAR on my worklist.

Thanks,

Brian

Brian Rath, P.E.

Environmental Engineer Senior

Solid Waste and Contaminated Sites Section

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On Mon, Aug 25, 2025 at 3:49 PM Maxted, Jeffrey <JeffreyMaxted@alliantenergy.com> wrote:

Hi Brian,

Please see the attached drawing set in response to the first condition listed in the Department's approval email on August 14, 2025. Also, please note two minor amendments in this version of the drawing set, in addition to the revisions requested by the Department:

1. Sheets 3, 4 – Added a drain line from the underdrain water treatment enclosure back to the GU-EX lift station for ease of maintenance (i.e. draining vessels) on filter bag changeout.
2. Sheet 6, Detail 2 – We would like to add an automated isolation valve and manhole to the parallel leachate line to supplement the existing manual isolation valve upstream. This would mimic the work scope of the parallel GU-EX underdrain and both lines could be completed during the same excavation.

Please let us know if you have any questions or concerns with the revised figures.

Thank you,

Jeff

Jeff Maxted | Manager – Environmental Services & Corporate Sustainability

Pronouns: He/him/his

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From: Rath, Brian <brian.rath@dnr.iowa.gov>

Sent: Thursday, August 14, 2025 3:47 PM

To: Maxted, Jeffrey <JeffreyMaxted@alliantenergy.com>

Cc: Bizjack, Matthew <MatthewBizjack@alliantenergy.com>; Wilkey, Matt <MattWilkey@alliantenergy.com>; Ashmore, Zachary <ZacharyAshmore@alliantenergy.com>; Lamb, Martin (Danny) <DannyLamb@alliantenergy.com>; Loehr, Matt <MattLoehr@alliantenergy.com>; Nelson, Eric <enelson@scsengineers.com>; Nathi, Emmanuel <emmanuel.nathi@dnr.iowa.gov>; Jolly, Becky [DNR] <becky.jolly@dnr.iowa.gov>

Subject: [EXTERNAL] Re: IPL Ottumwa Midland Landfill (#90-SDP-8-92P) - Permit Amendment Request for Underdrain Routing

Jeff,

This email is for conditional approval of your request to construct as outlined in your submittal. The conditions are as follows:

- Please revise Sheets 3 and 4 to show the existing groundwater underdrain piping for GU-1 as it only shows the rock protection for the outfall.
- Within 45 days of completion of construction, please submit a construction observation report documenting that the system was constructed in general accordance with approved documents.

Meanwhile, please let me know if you have any questions.

Thanks,

Brian

Brian Rath, P.E.

Environmental Engineer Senior

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IOWA DEPARTMENT OF NATURAL RESOURCES

On Thu, Aug 14, 2025 at 2:10 PM Maxted, Jeffrey <JeffreyMaxted@alliantenergy.com> wrote:

Hi Brian,

Please see the attached request to amend Permit #90-SDP-8-92P for the Ottumwa Midland Landfill. We are requesting that the attached document be incorporated into the permit documents as a new item within Special Provision X.2.

We respectfully request an expedited review of this information. Our contractors have indicated they will be ready to mobilize as early as August 25, 2025.

Thank you in advance for your review of this information. If you have any questions or concerns, please don't hesitate to give me a call.

Regards,

Jeff

Jeff Maxted | Manager – Environmental Services & Corporate Sustainability

Pronouns: He/him/his

Alliant Energy

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10/6/25, 10:43 AM

State of Iowa Mail - Fwd: Re: Re: IPL Ottumwa Midland Landfill (#90-SDP-8-92P) - Permit Amendment Request for Underdrain Ro...

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