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July 15, 2026

Mr. Brian Rath
Land Quality Bureau
Iowa Department of Natural Resources
6200 Park Ave, Ste 200
Des Moines, IA 50321

**Subject: Big Bend Closed Landfill
Permit No. 57-SDP-10-90C
Monitoring Well Installation**

Dear Mr. Rath:

On behalf of Interstate Power and Light Company (IPL), Alliant Energy is respectfully providing attached plan for monitoring well installation activities at the closed Big Bend Landfill located in Ely, Iowa.

Please call me at (515) 558-9704 or email me at jennycoughlin@alliantenergy.com with any questions regarding the enclosed plan.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jenny Coughlin", is written over a light gray rectangular background.

Jenny Coughlin
Sr. Environmental Specialist
Alliant Energy Corporate Services, Inc.

Enclosure

Cc: SCS Engineers

July 15, 2026
File No. 25226063.10

Mr. Brian Rath
Land Quality Bureau
Iowa Department of Natural Resources
6200 Park Ave., Suite 200
Des Moines, IA 50321

Subject: Monitoring Well Installation
Big Bend Landfill
2612 Big Bend Road, Ely, Linn County, Iowa
Permit 57-SDP-10-90C

Dear Mr. Rath:

This letter summarizes planned monitoring well installation activities at the Closed Big Bend Landfill in Ely, Iowa (**Figure 1**).

In the Iowa Department of Natural Resources (IDNR) response to the 2025 Annual Water Quality Report, IDNR stated that MW-15AR should be replaced in the monitoring program as it has been too dry to sample and is therefore not a valid monitoring point.

MW-15AR is nested with deeper monitoring well MW-10. The current vertical screen separation between these two wells is less than 15 feet; therefore, installing a deeper well to replace MW-15AR is unlikely to yield data meaningfully different than what is already provided by MW-10. IPL intends to retain MW-15AR for groundwater elevation measurements and will attempt to sample MW-15AR during future September monitoring events if at least 5 feet of water column are present in the well.

Instead of replacing MW-15AR with a deeper well, IPL intends to install one new monitoring well along the north edge of the property and approximately halfway between MW-15AR and MW-16 (**Figure 2**). The well will be located as close as practicable to the northern property line to maximize the distance between the waste limits and the well while keeping the well on IPL's property. This new well will be screened at approximately the same elevation as MW-15AR.

The possibility of installing an additional monitoring well at the northwestern property corner was discussed with IDNR in early 2026; however, further evaluation of the property with a drilling contractor concluded that access to this area would not be possible without, at minimum, substantial tree clearing, including clearing of trees on property not owned by IPL. Therefore, only the installation of the new well described above, between MW-15AR and MW-16, is planned at this time.

We anticipate the monitoring well installation will be completed in August 2026. Well construction documentation will be submitted to IDNR after the installation is complete.



Mr. Brian Rath
July 15, 2026
Page 2

Sincerely,



Lindsey Hawksworth
Senior Staff Professional-Geologist
SCS Engineers



Meghan Blodgett
Project Manager/Senior Hydrogeologist
SCS Engineers

lh/JC_AJR/TK

cc: Jenny Coughlin, Alliant Energy

Encl. Figure 1 - Site Location Map
Figure 2 - Site Plan and Monitoring Well Locations

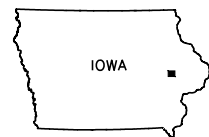
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Figures

- 1 Site Location Map
- 2 Site Plan and Monitoring Well Locations



BERTRAM QUADRANGLE
IOWA-LINN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
2015
SCALE: 1" = 2,000'



CLIENT  ALLIANT ENERGY	SITE INTERSTATE POWER AND LIGHT BIG BEND LANDFILL CEDAR RAPIDS, IOWA	SITE LOCATION MAP	
PROJECT NO. 25216063.00 DRAWN: 10/26/16 REVISED: 10/26/16	DRAWN BY: AHB CHECKED BY: MDB APPROVED BY: KK 09/29/17	SCS ENGINEERS 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	
			FIGURE 1

