



Dynegy Midwest Generation, LLC  
1500 Eastport Plaza Dr.  
Collinsville, IL 62234

April 24, 2024

Illinois Environmental Protection Agency  
DWPC – Permits MC #15  
Attn: Part 845 Coal Combustion Residual Rule Submittal  
1021 North Grand Avenue East  
Springfield, IL 62794

**Re: Notification to Owners and Residents of Exceedance of Boron in Groundwater  
Baldwin Power Plant Fly Ash Pond System  
Compliance with 35 I.A.C. § 845.650(d)(2)**

While conducting groundwater sampling pursuant to 35 I.A.C. Part 845, Dynegy Midwest Generation, LLC (DMG) identified exceedances of the boron, sulfate, and total dissolved solids groundwater protection standards at the Baldwin Power Plant facility that may be potentially migrating offsite. In accordance with 35 I.A.C. § 845.650(d)(1), we initiated efforts to delineate the plume and in March of this year, pursuant to 35 I.A.C. § 845.650(d)(2), we notified all persons who own the land or reside on the land directly overlying the potential off-site plume. One property overlies the potential plume, and the owner of the property was sent the letter included with this correspondence. In addition to providing notice of the potential plume location, DMG requested permission to access the property to install additional groundwater monitoring wells to confirm the extent of the plume.

The company will post this correspondence along with the attached letter to its publicly accessible internet site as required by 35 I.A.C. § 845.650(d)(2): <https://www.luminant.com/ccr/illinois-ccr/>.

If you should have any questions regarding the enclosed information or desire additional information, please contact Rhys Fuller at (618) 975-1799 or [rhys.fuller@vistracorp.com](mailto:rhys.fuller@vistracorp.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Phil Morris", is written over a light blue horizontal line.

Phil Morris  
Senior Director Environmental

## Dynegy Midwest Generation, LLC

March 19, 2024

DKG Leasing, LLC  
5947 MM Road  
Red Bud, IL 62278

**VIA U.S. MAIL**

**Re: Parcel ID 0902303100**

Dear Glenda, Denny and Herb,

Thank you for meeting with the company's hydrogeologist Stu Cravens, Baldwin Power Plant Manager Joe Stukenberg and me on March 5. We appreciate all of you taking the time for a briefing on the plant, coal ash impoundments and groundwater.

As we discussed, the Baldwin Power Plant, 10901 Baldwin Rd, Baldwin, Illinois 62217, is currently scheduled to retire at the end of 2025. As part of the plant's retirement, federal and state environmental rules require closure of the plant's coal ash pond by October 2028.

Dynegy Midwest Generation, LLC ("DMG"), which owns the Plant and is a subsidiary of Vistra Corp., is committed to informing plant neighbors and the community as retirement approaches, facilitating an orderly retirement for our workers and being a good steward of the property.

A few years ago, groundwater monitoring stations were installed near the plant's property boundary as required by Illinois' coal ash rule. Those monitors are frequently checked for levels in the groundwater of certain constituents also found in the ash. One of those materials is boron, an element also found in soil. Recently, one of the monitors on the plant property detected a higher elevation of boron which could indicate an offsite migration in the groundwater.

Some background on boron. Boron is a naturally occurring element found in fruits, vegetables, and seawater. Many everyday items such as cosmetics, dietary supplements, and cleaning products also contain boron. While boron is naturally occurring, studies have shown that ingesting boron in high concentrations could adversely impact human health.

To determine if there is any elevated offsite migration of boron pursuant to Illinois' coal ash rule, DMG requests permission for its consultants to please access your property to install groundwater monitoring stations and conduct one or more groundwater sampling events.

**Importantly, however, there is no indication that local drinking water has been impacted by the plant's operations.**

Enclosed is a map that shows where on your property we would like to install the monitoring stations. The location of the monitoring stations are not exact and may be modified based on access, utilities, and drilling logistics.

DMG and its consultants will not access your property without your consent. All testing will be conducted at DMG's expense, and you will be provided with a copy of the results of all data collected on your property. As required by state law, the data will also be submitted to the Illinois EPA and

posted on publicly available websites. Once this investigation is complete, the property where the drilling occurred will be restored and monitoring stations will be closed and abandoned in accordance with applicable requirements and the attached access agreement.

Please review the attached access agreement that would allow sampling to occur and, if you agree, return a signed copy to the following address:

Brad Watson  
Sr. Director, Community Affairs  
DMG Community Relations Department  
10901 Baldwin Rd.  
Baldwin, Illinois 62217  
[community.affairs@vistracorp.com](mailto:community.affairs@vistracorp.com)

Once we have received your signed access agreement, DMG personnel will reach out to you to schedule monitoring station installation and sampling activities.

Information about the planned future development at the Baldwin Plant site can be accessed at [www.renewillinoispower.com](http://www.renewillinoispower.com).

DMG is committed to transparency and providing our longtime neighbors with updates during the closure and retirement process. If you have any questions, please contact our community affairs department at 214-812-5777 or [community.affairs@vistracorp.com](mailto:community.affairs@vistracorp.com) or contact me directly at [brad.watson@vistracorp.com](mailto:brad.watson@vistracorp.com).

Sincerely,



Brad Watson