



April 27, 2022

VIA U.S. MAIL

Dear Neighbor:

Last year, Vistra Corp. and Electric Energy Inc. (EEI), the entity that owns the Joppa Power Plant, announced that the Joppa Power Plant would close no later than Sept. 1, 2022. The accelerated retirement schedule was part of a settlement to resolve a complaint initiated by the Illinois Sierra Club in 2018. We're committed to an orderly and responsible plant retirement and to transforming the site into a battery energy storage center. We also remain committed to the Village of Joppa and the community and will have a presence here for decades to come.

Retirement Update

The hardest decision we make in our business is to retire a facility because we know it impacts our dedicated energy workers and creates ripples across our plant communities. Since announcing the accelerated closure date, we have been assisting our plant workers and preparing them for what's next. To that end, we recently reached a comprehensive separation agreement in partnership with the local union employee group, Operating Engineers Local 148.

We do not have a finalized retirement date yet, but the plant will retire later this summer.

Environmental Update

We are committed to being a good steward of our property and to retiring the facility in an environmentally responsible manner. As part of our diligence, groundwater monitoring stations recently installed in accordance with the Illinois coal ash rule near the plant's property boundary have detected elevated levels of boron in groundwater.

The detected levels of boron at our property's edge exceed the applicable state groundwater standard of 2.0 milligrams per liter (mg/L) and range from 3.4 mg/L to 6.94 mg/L. EEI has already briefed local, regional, and state officials, including the Illinois EPA. Our immediate priority is to notify our neighbors of this development and let you know the next steps we will take.

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 been conducted to determine if ingestion of boron in high concentrations adversely impacts human health.

Excess boron consumption can potentially cause health impacts, but the current detected levels of boron in the upper aquifer at the property boundary are *significantly less* than the concentrations associated with health impacts in various studies.

Further, there is no evidence that groundwater in the lower aquifer, which supplies the Village's public water supply well, has been impacted. However, out of an abundance of caution, EEI is working with the Village to test the water supply to ensure that it remains unimpacted.

EEI is also working to gather additional data, including installing monitoring stations that will collect further data samples and develop a detailed understanding of the extent of boron exceedances. Again, out of an abundance of caution and to assist with data collection, *we ask that any property owner in the Village of Joppa with a private irrigation or drinking water well contact EEI to have their well tested.* We will cover the cost of the testing and will provide the test results to the well owner.

We have proposed to place additional monitoring stations at strategic locations on municipal property. This data collection and analysis will be complete by late summer, and we will share the results with the community.

We understand that you may have questions after receiving this letter. To provide you with additional resources and easy access to government-created resources on the health impacts of boron, we've created a webpage with briefings, infographics, and hyperlinks to trusted resources. Please visit www.renewillinoispower.com/joppa for more information.

You can also submit a request to have your private well tested or sign up for ongoing email updates on this webpage.

What We're Doing About This Development

We have already begun evaluating mitigation measures. EEI is in the process of implementing a study to evaluate the extraction of groundwater to help redirect it before it potentially moves off the plant's property. This system would collect the extracted water and then manage it appropriately. All corrective measures we take will be reviewed and permitted by Illinois EPA.

By June 1, the company will publish the draft closure documents for the East Ash Pond in accordance with state regulations governing the management and disposal of coal combustion residuals in surface impoundments known as "Part 845."

Documents associated with that process will be available at <https://www.luminant.com/ccr/illinois-ccr>.

Joppa's Future As An Energy Storage Center

State officials included the *Illinois Coal to Solar and Energy Storage Initiative* in comprehensive energy legislation passed last year. Vistra proposed the framework to facilitate the redevelopment of retired or to-be-retired coal plant sites like Joppa Power Plant.

Vistra submitted an application to the Department of Commerce and Economic Opportunity to facilitate the development of a 37-megawatt battery energy storage center at the site. We expect to hear from state officials in early summer and are continuing to work on receiving all necessary regulatory approvals needed for the project. We currently project the battery energy storage center will enter commercial service in 2025.

Please reach out to us if you have questions or concerns about our Joppa Power Plant.

Sincerely,



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