



Phil Morris
Luminant
1500 Eastport Plaza Drive
Collinsville, IL 62234

May 31, 2023

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: Supplement to Groundwater Monitoring Plans

Pursuant to 35 I.A.C. § 845.230(d), we previously submitted operating permit applications on October 25, 2021 for eighteen coal combustion residual (CCR) surface impoundments located at nine sites. Each operating permit application, consistent with the requirements of 35 I.A.C. § 845.230(d)(2)(I) and § 845.650(a), included a Groundwater Monitoring Plan (GMP).

As a supplement to the previously submitted GMPs, we are providing two additional plans containing procedures for sampling, laboratory analysis, and quality assurance:

- 1) Multi-Site Sampling and Analysis Plan
- 2) Multi-Site Quality Assurance Project Plan

The enclosed plans are applicable to the CCR surface impoundments shown in Table 1. Along with this letter, these plans will be posted to Luminant's publicly accessible internet site: www.luminant.com/ccr/illinois-ccr/.

If you have any questions regarding this submittal, please contact Phil Morris at 618-343-7794 or phil.morris@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 Environmental Director

Attachments

Table 1 – CCR Surface Impoundments

Facility and Owner	Unit ID	Unit Name
Baldwin Power Plant <i>Dynegy Midwest Generation, LLC</i>	601	Bottom Ash Pond
	605	Fly Ash Pond System
Coffeen Power Plant <i>Illinois Power Generating Company</i>	101	Ash Pond No. 1
	102	Ash Pond No. 2
	103	GMF Gypsum Stack Pond
	104	GMF Recycle Pond
Duck Creek Power Plant <i>Illinois Power Resources Generating, LLC</i>	201/202	Ash Pond No. 1 Ash Pond No. 2
	203	GMF Pond
	205	Bottom Ash Basin
Edwards Power Plant <i>Illinois Power Resources Generating, LLC</i>	301	Ash Pond
Hennepin Power Plant <i>Dynegy Midwest Generation, LLC</i>	803	East Ash Pond
	804	Old West Ash Pond
	802/805	Ash Pond No. 2 Ash Pond No. 4
Joppa Power Plant <i>Electric Energy, Inc.</i>	401	East Ash Pond
Kincaid Power Plant <i>Kincaid Generation, LLC</i>	141	Ash Pond
Newton Power Plant <i>Illinois Power Generating Company</i>	501	Primary Ash Pond
Vermilion Power Plant <i>Dynegy Midwest Generation, LLC</i>	910/911	North and Old East Ash Pond
	912	New East Ash Pond