

May 30, 2023
File No. 25222157.00

Mr. Jeff Maxted
Alliant Energy
4902 N. Biltmore Lane
Madison, WI 53718

Subject: Construction Certification
Phase 2, Modules 10 and 11 Liner and Leachate Collection/Removal System
Dry Ash Disposal Facility
Columbia Energy Center, Pardeeville, Wisconsin

Dear Mr. Maxted:

SCS Engineers (SCS) observed and documented the construction of the alternative composite liner and leachate collection and removal system for the Phase 2, Modules 10 and 11 liner at the Columbia Energy Center (COL) dry ash disposal facility. Based on our observations and documentation, the alternative composite liner and the leachate collection and removal system construction meet the requirements detailed in 40 CFR 257.70. Pursuant to 40 CFR 257.70(f), our certification of the alternative composite liner and leachate collection and removal system construction for Phase 2, Modules 10 and 11 is provided on the following page.

Sincerely,



Phillip Gearing, PE
Project Manager
SCS Engineers



Mark R. Huber, PE
Project Director
SCS Engineers


PEG/REO/MRH

cc: Brian Clepper, Columbia Energy Center

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P.E. CERTIFICATION

	<p>I, Phillip E. Gearing, hereby certify that the liner and leachate collection and removal system for Phase 2 Modules 10 and 11 at the Columbia Energy Center Dry Ash Disposal facility have been constructed in accordance with the requirements in 40 CFR 257.70. This certification is based on my personal observations during Phase 2, Modules 10 and 11 liner construction and my review/discussion of field observation and reports prepared by SCS Engineers personnel during construction, record survey data, and the results of material testing. I am a duly licensed Professional Engineer under the laws of the State of Wisconsin.</p>
	<p><i>Phillip Gearing</i> 5/30/2023 (signature) (date)</p>
	<p>Phillip E. Gearing (printed or typed name)</p>
	<p>License number <u>E-45115</u></p>
	<p>My license renewal date is July 31, 2024.</p>
<p>Pages or sheets covered by this seal: Letter and certification page.</p>	