

SCS ENGINEERS

October 15, 2018
File No. 25217156.01

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

Subject: Construction Certification
Phase 1 Module 4 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 1 Module 4 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 1 Module 4 is provided on the following page.

Sincerely,



Phillip E. Gearing
Project Manager
SCS ENGINEERS



Eric J. Nelson
Project Director
SCS ENGINEERS

EJN/AJR/PEG

cc: Lindsay Motl, Alliant Energy
Nate Sievers, Columbia Energy Center

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P.E. Certification



I, Phillip E. Gearing, hereby certify that the liner and leachate collection and removal system for Phase 1 Module 4 at the Columbia Energy Center dry ash disposal facility has been constructed in accordance with the requirements in 40 CFR 257.70. This certification is based on my personal observations during Phase 1 Module 4 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.

Phillip E. Gearing

(signature)

10/15/18

(date)

PHILLIP E. GEARING

(printed or typed name)

License number E-45115

My license renewal date is July 31, 2020.

Pages or sheets covered by this seal:

LINER AND LEACHATE COLLECTION SYSTEM
DESIGN COMPLIANCE DEMONSTRATION, PH 1 MOD 4