



March 10, 2025

FID #111049180
Columbia County
SW/Approval

Mr. Jeff Maxted
Alliant Energy Corporation 4902
North Biltmore Lane Madison, WI
53718-2148

Subject: Construction Documentation Approval for 2024 Final Cover Construction at the Wisconsin Power and Light Company Columbia Ash Disposal Facility, License #3025

Dear Mr. Maxted:

The Department of Natural Resources (department) is approving the construction documentation report for 2024 final cover at the Wisconsin Power and Light Company Columbia Dry Ash Disposal Facility. Please include this draft approval in the written operating record and on the CCR Landfill publicly accessible internet site for the landfill in accordance with s. NR 506.17(2) and (3), Wis. Adm. Code.

The report documents the construction of 4.2 acres of final cover. The final cover project area consists of the following elements from top bottom to top.

- 6-inch grading layer
- 24-inch compacted clay layer
- Geosynthetic clay liner (GCL)
- 40-mil linear low-density polyethylene (LLDPE) geomembrane layer
- Geocomposite drainage layer
- 30-inch rooting zone layer
- 6-inch topsoil layer
- Erosion matting, seed, and fertilizer

Please keep in mind that this approval does not relieve you of obligations to meet all other applicable federal, state and local permits or regulatory requirements. If you have questions regarding this approval, please contact Tony Peterson at (715) 491-8546 or anthony.peterson@wisconsin.gov.

Sincerely,

Melanie Burns
Southeast Region Supervisor
Waste and Materials Management Program

cc: Brian Clepper – Alliant Energy (BrianClepper@alliantenergy.com)
Phil Gearing – SCS Engineers (pgearing@scsengineers.com)
Tony Peterson – DNR/WA (e-copy)
Tyler Sullivan – DNR/WA (e-copy)

**BEFORE THE
STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES**

**CONSTRUCTION DOCUMENTATION APPROVAL FOR THE
2024 FINAL COVER FOR THE
WISCONSIN POWER AND LIGHT COMPANY DRY ASH DISPOSAL FACILITY, LICENSE #3025**

FINDINGS OF FACT

The Department of Natural Resources (department) finds that:

1. Wisconsin Power and Light Company (WPL) owns and operates a non-hazardous solid waste disposal facility located in Section 27, T12N, R9W, Town of Pacific, Columbia County, Wisconsin. This facility is jointly owned with Wisconsin Public Service Corporation and Madison Gas and Electric Company.
2. The department conditionally approved a plan of operation for the facility on June 30, 1983. The plan of operation was updated on November 2, 2000, January 28, 2011, July 28, 2022, and May 5, 2024, via plan of operation approval modifications.
3. On December 19, 2024, SCS Engineers, on behalf of WPL, submitted construction documentation required by NR 516, Wis. Adm. Code, for the construction of final cover. The department received the review fee of \$1,100 and inspection fee of \$1,100 on January 9, 2025.
4. The information submitted with the construction documentation includes the following:
 - a. A report titled "Construction Documentation Report 2024 Final Cover Construction" and associated drawings dated December 19, 2024, and received by the department on that date.
5. Additional documents considered in connection with the construction documentation include the following:
 - a. A report prepared by SCS Engineers, on behalf of WPL, titled "Geosynthetic Preconstruction Report 2024 Final Cover", dated June 20, 2024.
 - b. The department's reports for construction observation inspections the Modules 12 and 13 liners conducted on September 26, 2024, and October 10, 2024.
 - c. The department's June 30, 1983, plan of operation approval.
 - d. The department's May 5, 2024, plan of operation modification approval for initial permitting.
 - e. The department files pertaining to the WPL Columbia Dry Ash Disposal Facility, License #3025.

CONCLUSIONS OF LAW

1. The department has authority under s. 289.31(3), Wis. Stats., and ch. NR 516, Wis. Adm. Code, to require that the owner of a solid waste disposal facility demonstrate that the facility has been constructed in substantial compliance with the conditional plan of operation approval.

2. In accordance with the foregoing, the department has the authority to issue the following construction documentation approval.

CONSTRUCTION DOCUMENTATION APPROVAL

The department hereby approves the construction documentation for the 2024 final cover at the WPL Columbia Dry Ash Disposal Facility, subject to compliance with chs. NR 500-538, Wis. Adm. Code.

This approval is based on the information available to the department as of the date of approval. If additional information, project changes or other circumstances indicate a possible need to modify this approval, the department may ask you to provide further information relating to this activity. Likewise, the department accepts proposals to modify approvals, as provided for in state statutes and administrative codes.

NOTICE OF APPEAL RIGHTS

If you believe you have a right to challenge this decision made by the department, you should know that Wisconsin statutes and administrative codes establish time periods and requirements for reviewing department decisions.

To seek judicial review of the department's decision, sections 227.52 and 227.53, Wis. Stats., establish criteria for filing a petition for judicial review. You have 30 days after the decision is mailed or otherwise served by the department to file your petition with the appropriate circuit court and serve the petition on the department. The petition shall name the Department of Natural Resources as the respondent.

Dated: March 10, 2025

DEPARTMENT OF NATURAL RESOURCES
For the Secretary



Melanie Burns
Southeast Region Supervisor
Waste and Materials Management Program



Tony Peterson
Waste Management Engineer
Southeast Region