

**Michael Davis**  
**Senior Geotechnical Engineer**

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January 8, 2026

**Attention: Marc Read**

Dear Mr. Read:

**CCR Annual Inspection Report**

**Introduction**

TransAlta Centralia Mining LLC (TCM) operates a Limited Purpose Landfill (LPLF) to manage Coal Combustion Residuals (CCR) from the adjacent coal-fired TransAlta Centralia Generation plant. This report has been prepared to satisfy the requirements of 40 CFR 257.84(b) for an annual inspection by a qualified Professional Engineer.

**Document Review**

Prior to the annual inspection, the following design documents were reviewed:

- Limited Purpose Landfill Plan of Operations (CH2MHILL, October 2008)
- Recertification of Centralia Mine Pit 7 Limited Purpose Landfill (Stantec, October 2018)
- Work Plan to Modify the Existing Groundwater Monitoring Network for CCR Regulation Compliance (CH2M, May 2016)
- CCR Groundwater Monitoring System Certification for the LPLF (CH2M, October 2017)
- Closure Plan (CH2M, December 2015)
- Post-Closure Care Plan (CH2M, December 2015)
- Previous annual inspection reports

Operational documents from 2025 were also reviewed, including the following:

- CCR groundwater monitoring results
- Annual CCR Fugitive Dust Control Report (TCM, October 2025)
- Routine inspection reports (January to December 2025)

- Record of operations
- 2025 drone-based LiDAR survey

#### ***Document Review Summary***

No issues or items of concern resulted from the records review. The TCM LPLF is being operated in accordance with the operation and closure plans.

#### **Visual Inspection**

A visual inspection of the LPLF was conducted on January 8, 2026. The inspection consisted of:

- Examining the physical integrity of the LPLF for signs of degradation and structural distress.
- Examining the integrity of the surface water management structures.
- Examining the physical state of the leachate collection and treatment system.

#### ***Geometry***

There were no alterations to the design, closure plan, or physical structure in 2025.

#### ***Volume of CCR Contained***

Records indicate the LPLF contains approximately 851,700 cubic yards of approved waste material. The design capacity of the LPLF is approximately 948,000 cubic yards. As of December 31, 2025, the LPLF has been filled to approximately 90% of capacity.

No waste material was added to the LPLF in 2025.

#### ***Structural Integrity***

No appearances of actual or potential structural weakness were observed during the inspection of the LPLF. There are no observable conditions which have the potential to disrupt the operation or safety of the LPLF currently. No changes to the LPLF which would affect the stability or operation of the LPLF have been made since the previous annual inspection.

## Certificate of Engineer

By means of this certification, I attest that I am familiar with the requirements and provisions of Title 40 CFR Section 257.84(b), and that I, Michael Davis, a registered Professional Engineer in the State of Washington, have reviewed and inspected the CCR unit identified in this report (the TCM LPLF), and that the design, construction, operation, and maintenance of the CCR unit is consistent with recognized and generally accepted good engineering practice.



Michael G. Davis, P.E. – Washington State P.E. No. 25023857  
January 8, 2026

Yours truly,

**TRANSALTA CENTRALIA MINING LLC**

MICHAEL DAVIS  
Senior Geotechnical Engineer