



THE STATE  
of **ALASKA**  
GOVERNOR MIKE DUNLEAVY

Department of Environmental  
Conservation

DIVISION OF ENVIRONMENTAL HEALTH  
Solid Waste Program

610 University Avenue  
Fairbanks, Alaska 99709-3643  
Main: 907.451.2100  
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September 1, 2022

Sent via email to [cwalker@denaliborough.com](mailto:cwalker@denaliborough.com)

File No.: 150.15.011

Clay Walker, Mayor  
Denali Borough  
P.O. Box 480  
Healy, AK 99743

RE: Denali Borough Class II Municipal Solid Waste Landfill, Solid Waste Permit No. **SW2A007-27**

Dear Mr. Walker:

The Alaska Department of Environmental Conservation (ADEC) has completed its evaluation of your permit renewal application for the Denali Borough Class II municipal waste disposal facility near Anderson, Alaska. Please review the conditions and stipulations in the permit and ensure that they are understood. This permit is being issued in accordance with Alaska Statute (AS) 46.03; Title 18, Chapter 15 of the Alaska Administrative Code (18 AAC 15); and the Solid Waste Regulations (18 AAC 60). Additionally, please note that the effective date of this permit has been backdated to August 14, 2022.

A person authorized under a provision of 18 AAC 15 may request an informal review of a contested decision by the Division Director in accordance with 18 AAC 15.185 and/or an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340. See DEC's "Appeal a DEC Decision" web page <https://dec.alaska.gov/commish/review-guidance/> for access to the required forms and guidance on the appeal process. Please provide a courtesy copy of the adjudicatory hearing request in an electronic format to the parties required to be served under 18 AAC 15.200. Requests must be submitted no later than the deadline specified in 18 AAC 15.

Please contact Neil Lehner at (907) 451-2134 or by email at [neil.lehner@alaska.gov](mailto:neil.lehner@alaska.gov) if you have any questions or require any additional information.

Sincerely,

A handwritten signature in blue ink that reads "Trisha Bower".

Trisha Bower  
Northern/Southeastern Regional Program Manager

Enclosure: Permit #SW2A007-27, expiring on **August 14, 2027**

**STATE OF ALASKA**  
**DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
610 University Avenue  
Fairbanks, AK 99709

**SOLID WASTE DISPOSAL PERMIT**

Permit No. **SW2A007-27**

Date Effective: August 14, 2022

Date Expires: August 14, 2027

The Alaska Department of Environmental Conservation (ADEC), under authority of AS 46.03 and 18 AAC 60, issues a solid waste disposal permit to:

**Mayor**  
**Denali Borough**  
**P.O. Box 480**  
**Healy, AK 99743**

and designated representative for the management and operation of a Class II municipal solid waste (MSW) disposal facility. It authorizes disposal of an annual average of less than 20 tons per day of domestic and commercial refuse at the community 80-acre site. The Denali Borough plans to separate out HHW and Electronic wastes as much as practicable prior to disposal into the landfill.

The landfill is located near Anderson, Alaska off the east side of the Parks Highway. It lies in the south ¼ of Sections 26 and 27, T7S, R8W, Fairbanks Meridian.

The permit holder shall manage and operate the facility in accordance with:

- 18 AAC 60, and
- permit renewal application materials, received August 9, 2022

In addition, the following permit conditions are required:

**Specific Conditions**

1. Litter control. The Permittee shall keep the facility and surrounding area within 500 feet free of litter clean by collecting all litter and returning it to the working face. Litter shall be picked up at least once a month from May through September or more frequently if necessary.
2. Annual Site Plan. By December 31<sup>st</sup> of each year, the Permittee shall submit to the department an updated site development plan. The updated site development plan shall show the extent, depth, and cumulative volume of waste placed to date and specify the volume of waste placed over the previous year and remaining capacity and life expectancy.
3. Construction and Demolition Waste Screening Process. Upon acceptance of C&D waste, the Permittee shall require the waste disposer to either provide a copy of a complete building survey associated with the waste or to sign a form certifying that the waste doesn't contain any hazardous substances. Completed forms and building surveys must be retained in the operating record of the landfill for at least five years.

4. Groundwater Monitoring Quality Assurance Project Plan (QAPP).
  - 1) By January 16, 2023, the Permittee shall submit an updated Assessment of Underlying Assumptions Evaluation and updated Statistical Limits (Upper Prediction Limit Calculations or Double Quantification Rule Limits) for all applicable analytes. Prior to performing these updates, the Permittee (or its consultant) shall coordinate with the department to establish agreed upon procedures for how historical data is assessed for inclusion in the data set for these updates. Following department review of the submittal, the permittee shall revise the document(s) as needed for final approval.
  - 2) By February 6, 2023, the Permittee shall submit an updated QAPP to the department for review and approval. Following department review, the permittee shall revise the document as needed for final approval.
  - 3) The Permittee shall conduct groundwater monitoring in accordance with the approved QAPP.
5. Methane Monitoring. The Permittee shall continue to work with the department to develop an approved explosive gas monitoring program that includes gas monitoring probes based on the general schedule provided by the Denali Borough on August 31, 2022.
6. Closure and Post-Closure Cost Estimates. The Permittee shall provide updated closure and post-closure cost estimates to the department by October 1, 2022. The Permittee shall ensure that such cost estimates are updated annually and maintained in the operating record.

### **General Conditions**

1. Access and inspection - The Permittee shall allow the Commissioner or his representative access to the permitted facilities at reasonable times to conduct scheduled or unscheduled inspections or tests to determine compliance with this permit, State laws, and regulations.
2. Information access - Except for information relating to confidential processes or methods of manufacture, all records and reports submitted in accordance with the terms of this permit shall be available for public inspection at the State of Alaska, Department of Environmental Conservation, 610 University Avenue, Fairbanks, AK 99709.
3. Civil and criminal liability - Nothing in this permit shall relieve the Permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, including, but not limited to, accidents, equipment breakdowns, or labor disputes.
4. Availability - The Permittee shall post or maintain a copy of this permit available to the public at the disposal facility.
5. Adverse impact - The Permittee shall take all necessary means to minimize any adverse impacts to the receiving waters or lands resulting from noncompliance with any limitation specified in this permit, including any additional monitoring needed to determine the nature and impact of the noncomplying activity. The Permittee shall clean up and restore all areas adversely impacted by the noncompliance.
6. Cultural or paleontological resources - Should cultural or paleontological resources be discovered as a result of this activity, work which would disturb such resources is to be stopped, and the State Historic Preservation Office, Division of Parks and Outdoor Recreation, Department of Natural Resources, is to be notified immediately (907-269-8721).

7. Applications for renewal - In accordance with 18 AAC 15.100(d), applications for renewal or amendment of this permit must be made no later than 30 days before the expiration date of the permit or the planned effective date of the amendment.
8. Other legal obligations - The requirements, duties, and obligations set forth in this permit are in addition to any requirements, duties, or obligations contained in any permit that the Alaska Department of Environmental Conservation or the U.S. Environmental Protection Agency has issued or may issue to the Permittee. This permit does not relieve the Permittee from the duty to obtain any and all necessary permits and to comply with the requirements contained in any such permit or with applicable state and federal laws and regulations. All activities conducted by the Permittee pursuant to the terms of this permit and all plans implemented by the Permittee pursuant to the terms of this permit shall comply with all applicable state and federal laws and regulations.
9. Pollution prevention - In order to prevent and minimize present and future pollution, when making management decisions that affect waste generation, the Permittee shall consider the following order of priority options: waste source reduction; recycling of waste; waste treatment; and waste disposal.

This permit expires on **August 14, 2027** and may be revoked or amended in accordance with 18 AAC 60.260. The permit can be renewed if the facility will operate beyond this date. To avoid expiration of this permit, a renewal application must be submitted to ADEC at least 30 days before the expiration date, as set forth in 18 AAC 15.110.



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Trisha Bower  
Northern/Southeastern Regional Program Manager