



SOLID WASTE FACILITY PERMIT # SW-204

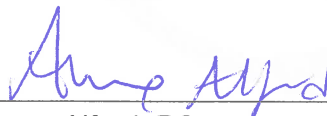
Issued by the Snohomish Health District in accordance with the provisions of Chapter 70.95 of the Revised Code of Washington (RCW), Chapter 173-350 of the Washington Administrative Code (WAC), and the Snohomish Health District Sanitary Code, Chapters 3.1 and 3.2 (adopted text of WAC 173.350).

PERMIT PERIOD: JULY 1, 2017 TO JUNE 30, 2018

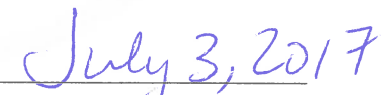
PERMITTEE AND ADMINISTRATIVE INFORMATION

NAME OF FACILITY:	Cadman Everett Inert Waste Landfill
FACILITY LOCATION:	6300 Glenwood Avenue, Everett, Washington 98203
FACILITY OWNER:	Cadman Materials, Inc
FACILITY OPERATOR:	Larry Baker / Christy McDonough
PHONE:	425.210.8429 / 425.961.7325
PERMIT TYPE:	Inert Waste Landfill
ANNUAL FEE:	\$2,266.67 (2/3 fee of \$3,400.00 for multiple permits, same site)

The conditions of this permit are contained on the following pages. This permit is the property of the Snohomish Health District and may be suspended or revoked upon violation of any rules and regulations applicable hereto. This permit is not transferable to a different site or business owner, and must be renewed annually. This permit or a legible copy must be displayed or stored in a manner that allows easy access by operating personnel.



 Anne Alfred, RS
 Land Use Section
 Environmental Health Division



 Date of Issuance

SECTION I: STANDARD PERMIT CONDITIONS

- A. This permit shall remain the property of the Snohomish Health District (Health District). The permit may be revoked, suspended, or appended upon violation by the permittee of any applicable local, state, or federal laws, or any of the conditions of this permit, by the Health Officer or any authorized agent of the Health District. If the permit is revoked, there is a procedure specified in the Snohomish Health District Sanitary Code, Chapters 3.1, *Solid Waste Handling Regulations*; and 3.2, Chapter 173-350 WAC *Solid Waste Handling Standards*, to appeal the revocation.
- B. As a general condition of this permit, the permittee shall comply with the Snohomish Health District Sanitary Code, Chapters 3.1, *Solid Waste Handling Regulations*; Chapter 173-350 WAC *Solid Waste Handling Standards* or other regulations which may be subsequently adopted that affect this facility. Where any conflicts between any regulations are present, the more stringent regulations shall be in effect.
- C. All conditions of this permit shall be followed for the permittee to remain in compliance. The permittee shall be responsible for all acts and omissions of all contractors and agents of the permittee. This requirement shall continue for the life of the site, including closure activity.
- D. By permittee's receipt of this permit, permittee grants permission to any duly authorized officer, employee, or representative of the Health Officer of Snohomish Health District, or Washington Department of Ecology, to enter and inspect the permitted facility at any reasonable time for the purpose of determining compliance with the Snohomish Health District Sanitary Code, Chapters 3.1, *Solid Waste Handling Regulations*; Chapter 173-350 WAC *Solid Waste Handling Standards*, and/or the conditions of this permit.
- E. This permit, or a legible copy of the original, shall be displayed or stored in a manner which allows easy access by operating personnel.
- F. This permit shall be subject to suspension or revocation if the Health District finds:
1. That the permit was obtained by misrepresenting or omitting any information that could have affected the issuance of the permit or will affect the current operation of the facility;
 2. That there has been a significant change in quantity or character or the solid waste or method of solid waste handling without notification and approval of the Health District; or
 3. That there has been a violation of any of the conditions contained in this permit.
- G. This permit may be amended by the Health District. More stringent restrictions may be imposed on the facility during the period the permit is valid. Amendments shall be made in writing and become specific conditions of the permit.
- H. The operating permit shall be renewed annually and, if needed, additional conditions may be placed upon the permit at the time of renewal.

SECTION II: PERFORMANCE STANDARDS

The owner or operator shall:

- A. Design, construct, operate, and close all facilities in a manner that does not pose a threat to human health or the environment;
- B. Comply with Chapter 90.48 RCW, *Water Pollution Control* and implementing regulations, including Chapter 173-200 WAC, *Water Quality Standards for Ground Waters of the State of Washington*;
- C. Conform to the approved local comprehensive solid waste management plan prepared in accordance with Chapter 70.95 RCW, *Solid Waste Management – Reduction and Recycling*, and/or the local hazardous waste management plan prepared in accordance with Chapter 70.105 RCW, *Hazardous Waste Management*;
- D. Not cause any violation of emission standards or ambient air quality standards at the property boundary of any facility, and comply with Chapter 70.94 RCW, *Washington Clean Air Act*;
- E. Operate with an approved reclamation permit from the Washington State Department of Natural Resources (DNR). If the permit is denied for any reason the Health District permit is subject to suspension;
- F. Comply with all other applicable local, state, and federal laws and regulations.

If the performance standards of this section are not met, corrective actions (approved by the Health District) shall be designed and implemented, and enforced on a time schedule approved by the Health District.

SECTION III: SPECIFIC CONDITIONS

- A. The Cadman Everett Inert Waste Landfill shall operate in accordance with the approved plan of operation dated June 30, 2017, and any approved amendments thereafter. The permittee shall notify the Health District in writing prior to any deviation from or change in the operating plan. These changes will require Health District approval prior to implementation.
- B. All customers will sign a Soil Acceptance Policy form. All incoming contaminated soil must be verified by a state approved laboratory and test results must be reviewed by facility's owner/operator for compliance with the standards stated in (D.) *Acceptable Waste*. Test analysis shall be available for review by the Health District upon request.
- C. On entering the premises, customers using the landfill shall be directed to the main scale house where they will be directed to fill out a ticket indicating the hauler, source and quantity of waste material. Scale masters shall conduct a visual check of each incoming load and shall turn away any load containing unacceptable material. In addition, the landfill operator (dump man) will visually inspect dumped loads for unacceptable material. In the event that unacceptable material is identified, the waste shall be segregated to an area with an impervious surface, the pile shall be covered and the waste removed from the site within twenty-four (24) hours.

D. Acceptable wastes include:

- **Cured concrete** that is free of chemical and radioactive contamination and which has been used for structural and construction purposes, including embedded steel reinforcing and wood, and was produced from mixtures of Portland cement and sand, gravel or other similar materials.
- **Asphaltic materials** that have been used for structural and construction purposes (e.g., roads, dikes, paving) that were produced from mixtures of petroleum asphalt and sand, gravel or other similar materials. Waste roofing materials are not presumed to be inert and therefore are not acceptable as fill material.
- **Brick and masonry** that has been used for structural and construction purposes.
- **Ceramic materials** produced from fired clay or porcelain.
- **Contaminated soils that meet the following limits:**

MTCA heavy metals

❖ Arsenic	20 ppm
❖ Cadmium	2 ppm
❖ Chromium	48 ppm
❖ Chromium VI	19 ppm (If total Chromium exceeds 48 ppm)
❖ Chromium III	2000 ppm
❖ Lead	250 ppm
❖ Mercury	2 ppm

Total Petroleum Hydrocarbons

❖ Gasoline range organics NWTPH-Gx	100 ppm
❖ Diesel range organics NWTPH-Dx	460 ppm
❖ Heavy oils NWTPH-Dx	460 ppm
❖ Carcinogenic Polycyclic Aromatic Hydrocarbons cPAHs	0.1 ppm**
❖ Polychlorinated Biphenyls PCBs	1 ppm **

**Cleanup level based on WAC 173-340 table 740-1 and associated footnotes.

E. Unacceptable wastes include, but are not limited to:

- Putrescible waste, garbage, organic material, woodwaste, land clearing debris, roofing debris, animal manure, ash, hazardous waste, dangerous waste, septage and biosolids.
- Free liquids as defined by the Paint Filter Liquids test.
- Material capable of producing leachate outside the pH range of 6.5 – 8.5.
- Street and vector wastes cannot be disposed into inert waste landfills without appropriate pretreatment.

- F. All inert waste shall be handled in a manner that controls fugitive dust and is protective of the waters of the state.
- G. The permittee shall keep the following records on site at all times, and make them available for Health District review:
1. Self-inspection reports.
 2. Source, type, and quantity of waste accepted.
 3. Records of any laboratory analysis performed on incoming feedstock.

SECTION IV: TESTING REQUIREMENTS

Sampling criteria for incoming contaminated soils must be tested at the following frequency:

- At least 3 soil samples for less than 100 cubic yards
- At least 5 soil samples for 101 – 500 cubic yards
- At least 7 soil samples for 501 – 1000 cubic yards
- At least 10 soil samples for 1001 – 2000 cubic yards
- At least 10 soil samples test for greater than 2000 cubic yards, plus 1 additional sample for every 500 cubic yards over 2000.

SECTION V: FACILITY CLOSURE CONDITIONS

The permittee shall conduct closure activities in accordance with WAC173-350.

SECTION VI: COMPLIANCE SCHEDULE FOR OPERATING

Facility not presently operating under a compliance schedule.

SECTION VII: APPROVED PERMIT AMENDMENTS