

DIVISION OF WASTE MANAGEMENT
AND RADIATION CONTROL
SOLID WASTE LANDFILL PERMIT

MOUNTAINVIEW CLASS V LANDFILL

Pursuant to the provision of the Utah Solid and Hazardous Waste Act, Title 19, Chapter 6, Part 1, Utah Code Annotated (Utah Code Ann.) (the Act) and the Utah Solid Waste Permitting and Management Rules, R315-301 through 320 of the Utah Administrative Code adopted thereunder, a Permit is issued to:

Mountainview Landfill Inc.
as owner and operator, (Permittee)

to own, construct, and operate the Mountainview Class V Landfill located in the Salt Lake County, Utah as shown in the Permit Renewal Application that was determined complete on Date of Signature.

The Permittee is subject to the requirements of R315-301 through 320 of the Utah Administrative Code and the requirements set forth herein.

All references to R315-301 through 320 of the Utah Administrative Code are to regulations that are in effect on the date that this permit becomes effective.

This Permit shall become effective Insert date signed, 2020.

This Permit shall expire at midnight Insert date signed minus one day, 2030.

Closure Cost Revision Date: Insert date signed, 2025.

Signed this _____ day of _____, 2020.

Ty L. Howard, Director
Division of Waste Management and Radiation Control

FACILITY OWNER/OPERATOR INFORMATION

LANDFILL NAME: Mountainview Class V Landfill

OWNER NAME: Mountainview Landfill, Inc.

OWNER ADDRESS: 6976 West California Ave
Salt Lake City, Utah 84104

OWNER PHONE NO.: 801-250-0555

OPERATOR NAME: Mountainview Landfill, Inc.

OPERATOR ADDRESS: 6976 West California Ave
Salt Lake City, Utah 84104

OPERATOR PHONE NO.: 801-250-0555

TYPE OF PERMIT: Class V Landfill

LOCATION: South 1/2 of the southwest 1/4 section of Section 10,
Township 1 South, Range 2 West, Salt Lake Base
and Meridian

PERMIT NUMBER: 0906R1

PERMIT HISTORY Permit effective **INSERT DATE SIGNED**

The term, "Permit," as used in this document is defined in R315-301-2(55) of the Utah Administrative Code. Director as used throughout this permit refers to the Director of the Division of Waste Management and Radiation Control.

This Permit consists of the signature page, Facility Owner/Operator Information section, sections I through V, and all attachments to this Permit. The facility as described in this Permit consists of a Class V Asbestos Monofill disposal cell.

Compliance with this Permit does not constitute a defense to actions brought under any other local, state, or federal laws. This Permit does not exempt the Permittee from obtaining any other local, state or federal permits or approvals required for the facility operation.

The issuance of this Permit does not convey any property rights, other than the rights inherent in this Permit, in either real or personal property, or any exclusive privileges other than those inherent in this Permit. Nor does this Permit authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations, including zoning ordinances.

The provisions of this Permit are severable. If any provision of this Permit is held invalid for any reason, the remaining provisions shall remain in full force and effect. If the application of any provision of this Permit to any circumstance is held invalid, its application to other circumstances shall not be affected.

By this Permit, the Permittee is subject to the following conditions.

PERMIT REQUIREMENTS

I. GENERAL COMPLIANCE RESPONSIBILITIES

I.A. General Operation

I.A.1. The Permittee shall operate the landfill in accordance with all applicable requirements of R315-301 through 320 of the Utah Administrative Code, for a Class V Landfill, that are in effect as of the date of this Permit unless otherwise noted in this Permit. Any permit noncompliance or noncompliance with any applicable portions of 19-6-101 through 126, Utah Code Annotated, and applicable portions of R315-301 through 320 of the Utah Administrative Code constitutes a violation of the Permit or applicable statute or rule and is grounds for appropriate enforcement action, permit revocation, modification, or denial of a permit renewal application.

I.B. Acceptable Waste

I.B.1. This Permit is for the disposal of non-hazardous solid waste that may include:

I.B.1.a Construction/demolition waste as defined by 19-6-102(4), Utah Code Annotated;

I.B.1.b Yard waste, as defined in R315-301-2(85), Utah Administrative Code;

I.B.1.c Inert waste, as defined in R315-301-2(37), Utah Administrative Code;

I.B.1.d Petroleum contaminated soils as allowed in R315-315-8(3), Utah Administrative Code;

I.B.1.e Regulated asbestos-containing material in compliance with R315-301-2(5), Utah Administrative Code.

I.C. Prohibited Waste

I.C.1. Hazardous waste as defined by R315-261-3 of the Utah Administrative Code except as allowed in permit condition I-B (Acceptable Waste) above;

I.C.2. PCB's as defined by R315-301-2(53), Utah Administrative Code, except construction/demolition waste containing PCB's as specified by R315-315-7(2)(a) and (c), Utah Administrative Code; no household waste, except waste resulting from the abatement, rehabilitation, renovation and remodeling of homes and other residences; no municipal waste; no special waste, except as specified in this permit; no commercial waste; and no industrial waste shall be accepted for treatment, storage, or disposal at the landfill.

I.C.3. Waste tires as defined by R315-320 of the Utah Administrative Code.

I.C.4. Any prohibited waste received and accepted for treatment, storage, or disposal at the facility shall constitute a violation of this Permit, of 19-6-101 through 123, Utah Code Annotated, and of R315-301 through 320 of the Utah Administrative Code.

I.D. Inspections and Inspection Access

- I.D.1. The Permittee shall allow the Director or an authorized representative, or representatives from the Salt Lake County Health Department, to enter at reasonable times and:
 - I.D.1.a Inspect the landfill or other premises, practices or operations regulated or required under the terms and conditions of this Permit or R315-301 through 320 of the Utah Administrative Code;
 - I.D.1.b Have access to and copy any records required to be kept under the terms and conditions of this Permit or R315-301 through 320 of the Utah Administrative Code;
 - I.D.1.c Inspect any loads of waste, treatment facilities or processes, pollution management facilities or processes, or control facilities or processes required under this Permit or regulated under R315-301 through 320 of the Utah Administrative Code; and
 - I.D.1.d Create a record of any inspection by photographic, video, electronic, or any other reasonable means.

I.E. Noncompliance

- I.E.1. If monitoring, inspection, or testing indicates that any permit condition or any applicable rule under R315-301 through 320 of the Utah Administrative Code may be or is being violated, the Permittee shall promptly make corrections to the operation or other activities to bring the facility into compliance with all permit conditions or rules.
- I.E.2. In the event of noncompliance with any permit condition or violation of an applicable rule, the Permittee shall promptly take any action reasonably necessary to correct the noncompliance or violation and mitigate any risk to the human health or the environment. Actions may include eliminating the activity causing the noncompliance or violation and containment of any waste or contamination using barriers or access restrictions, placing of warning signs, or permanently closing areas of the facility.
- I.E.3. The Permittee shall:
 - I.E.3.a Document the noncompliance or violation in the daily operating record the day the event occurred or the day it was discovered;
 - I.E.3.b Notify the Director by telephone within 24 hours, or the next business day following documentation of the event; and
 - I.E.3.c Give written notice of the noncompliance or violation and measures taken to protect human health and the environment within seven days after Director notification.

I.E.4. Within thirty days after the documentation of the event, the Permittee shall submit to the Director a written report describing the nature and extent of the noncompliance or violation and the remedial measures taken or to be taken to protect human health and the environment and to eliminate the noncompliance or violation. Upon receipt and review of the assessment report, the Director may order the Permittee to perform appropriate remedial measures including development of a site remediation plan for approval by the Director.

I.E.5. In an enforcement action, the Permittee may not claim as a defense that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with R315-301 through 320 of the Utah Administrative Code and this Permit.

I.F. Revocation

I.F.1. This Permit is subject to revocation if the Permittee fails to comply with any condition of the Permit. The Director will notify the Permittee in writing prior to any proposed revocation action and such action shall be subject to all applicable hearing procedures established under R305-7 of the Utah Administrative Code and the Utah Administrative Procedures Act.

I.G. Attachment Incorporation

I.G.1.a Attachments to the Permit are incorporated by reference into this Permit and are enforceable conditions of this Permit, as are documents incorporated by reference into the attachments. Language in this Permit supersedes any conflicting language in the attachments or documents incorporated into the attachments.

I.H. DESIGN AND CONSTRUCTION

I.H.1. Design and Construction

I.H.1.a The Permittee shall construct any landfill cell, sub-cell, run-on diversion system, runoff containment system, waste treatment facility, leachate handling system, or final cover in accordance with the design found in Attachment 1 and in accordance with the R315-301 thru 320 of the Utah Administrative Code.

I.H.2. Run-On Control

I.H.2.a The Permittee shall construct drainage channels and diversions as specified in Attachment 1 and shall maintain them at all times to effectively prevent runoff from the surrounding area from entering the landfill.

II. LANDFILL OPERATION

II.A. Operations Plan

II.A.1. The Permittee shall keep the Operations Plan included in Attachment 2 on site at the landfill or at the location designated in section III-H of this Permit. The Permittee shall operate the landfill in accordance with the operations plan. If necessary, the Permittee may modify the Operations Plan following the procedures of R315-311-2(1) of the Utah Administrative Code and approved of by the Director. The Permittee shall note any modification to the Operations Plan in the daily operating record.

II.A.1.a Security

II.A.1.a.(i) The Permittee shall operate the Landfill so that unauthorized entry to the facility is restricted. The Permittee shall:

II.A.1.a.i.A Lock all facility gates and other access routes during the time the landfill is closed.

II.A.1.a.i.B Have at least two persons employed by the Permittee at the landfill during all hours that the landfill is open.

II.A.1.a.i.C Construct all fencing and any other access controls as shown in the Permit Application to prevent access by persons or livestock by other routes.

II.B. Training

II.B.1. The Permittee shall provide training for on-site personnel in landfill operation, including waste load inspection, hazardous waste identification, and personal safety and protection.

II.C. Burning of Waste

II.C.1. Intentional burning of solid waste is prohibited and is a violation of R315-303-4(2)(b) of the Utah Administrative Code.

II.C.2. The Permittee shall extinguish all accidental fires as soon as reasonably possible.

II.D. Daily Cover

The Permittee shall cover the waste periodically to prevent fires and to control vectors, blowing litter, odor, scavenging, and fugitive dust. Cover shall be provided no less than quarterly. At the end of the operating day when cover is applied, the amount of cover placed and the area receiving cover shall be recorded in the operating record.

II.E. Ground Water Monitoring

II.E.1. The Permittee shall monitor the ground water underlying the landfill in accordance with the Ground Water Monitoring found in Section 4.12 in Attachment 2 of the Operations Plan.

II.E.2. Gas Monitoring

II.E.3. The Permittee shall monitor explosive gases at the landfill in accordance with the Gas Monitoring Plan contained in Section 4.11 of Attachment 2, Plan of Operation.

II.E.4. If the concentrations of explosive gases at any of the facility structures, at the property boundary, or beyond the property boundary ever exceed the standards set in R315-303-2(2)(a) of the Utah Administrative Code, the Permittee shall:

II.E.4.a Immediately take all necessary steps to ensure protection of human health and notify the Director;

II.E.4.b Within seven days of detection, place in the daily operating record the explosive gas levels detected and a description of the immediate steps taken to protect human health;

II.E.4.c Implement a remediation plan that meets the requirements of R315-303-3(5)(b) of the Utah Administrative Code; and

II.E.4.d Submit the plan to, and receive approval from, the Director prior to implementation.

II.F. Waste Inspections

II.F.1. The Permittee shall visually inspect incoming waste loads to verify that no wastes other than those allowed by this permit are disposed in the landfill. The Permittee shall conduct a complete waste inspection at a minimum frequency of 1 % of incoming loads, but no less than one complete inspection per week. The Permittee shall select the loads to be inspected on a random basis.

II.F.2. The Permittee shall inspect all loads suspected or known to have one or more containers capable of holding more than five gallons of liquid to ensure that each container is empty.

II.F.3. The Permittee shall inspect all loads that the Permittee suspects may contain a waste not allowed for disposal at the landfill.

II.F.4. The Permittee shall conduct complete random inspections as follows:

II.F.4.a The Permittee shall conduct the random waste inspection at the working face or an area designated by the Permittee.

II.F.4.b The Permittee shall direct that loads subjected to complete inspection be unloaded at the designated area;

II.F.4.c Loads shall be spread by equipment or by hand tools;

- II.F.4.d Personnel trained in hazardous waste recognition and recognition of other unacceptable waste shall conduct a visual inspection of the waste; and
- II.F.4.e The personnel conducting the inspection shall record the results of the inspection on a waste inspection form found in Attachment 3. The Permittee shall place the form in the daily operating record at the end of the operating day.
- II.F.4.f The Permittee or the waste transporter shall properly dispose of any waste found that is not acceptable at the facility at an approved disposal site for the waste type and handle the waste according to the rules covering the waste type.

II.G. Disposal of Special Wastes

The Permittee shall handle and dispose of asbestos waste in accordance with R315-315-2 of the Utah Administrative Code as well as the procedures outlined in Section 4.15 of Attachment 2.

II.H. Self Inspections

The Permittee shall inspect the facility to prevent malfunctions and deterioration, operator errors, and discharges, which may cause or lead to the release of wastes or contaminated materials to the environment or create a threat to human health. These general inspections shall be completed no less than quarterly and shall cover the following areas: waste placement, compaction, and cover; fences and access controls; roads; run-on/run-off controls; final and intermediate cover; litter controls; and records. A record of the inspections shall be placed in the daily operating record on the day of the inspection. Areas needing correction, as noted on the inspection report, shall be corrected and the actions taken placed in the daily operating record.

II.I. Recordkeeping

II.I.1. The Permittee shall maintain and keep on file at landfill office, a daily operating record and other general records of landfill operation as required by R315-302-2(3) of the Utah Administrative Code. The landfill operator, or other designated personnel, shall date and sign the daily operating record at the end of each operating day. Each record to be kept shall contain the signature of the appropriate operator or personnel and the date signed. The Daily operating record shall consist of the following two types of documents:

II.I.1.a Records related to the daily landfill operation or periodic events including:

II.I.1.a.(i) The number of loads of waste and the weights or estimates of weights or volume of waste received each day of operation and recorded at the end of each operating day;

II.I.1.a.(ii) Major deviations from the approved plan of operation, recorded at the end of the operating day the deviation occurred;

II.I.1.a.(iii) Results of monitoring required by this Permit, recorded in the daily operating record on the day of the event or the day the information is received;

II.I.1.a.(iv) Records of all inspections conducted by the Permittee, results of the inspections, and corrective actions taken, recorded in the record on the day of the event.

II.I.1.b Records of a general nature including:

II.I.1.b.(i) A copy of this Permit;

II.I.1.b.(ii) Results of inspections conducted by representatives of the Director, and of representatives of the local Health Department, when forwarded to the Permittee;

II.I.1.b.(iii) Closure and Post-closure care plans; and

II.I.1.b.(iv) Records of employee training.

II.J. Reporting

II.J.1. The Permittee shall prepare and submit to the Director an Annual Report as required by R315-302-2(4) of the Utah Administrative Code. The Annual Report shall include: the period covered by the report, the annual quantity of waste received, an annual update of the financial assurance mechanism, all ground water monitoring results, the results of gas monitoring, and all training programs completed.

II.K. Roads

II.K.1. The Permittee shall improve and maintain all access roads within the landfill boundary that are used for transporting waste to assure safe and reliable all-weather access to the disposal area.

II.L. Litter Control

II.L.1. Litter resulting from operations of the landfill shall be minimized. In addition to the litter control plans found in Attachment 2, Operations Plan, the Permittee shall implement the following procedures when high wind conditions are present:

II.L.1.a Reduce the size of the tipping face;

II.L.1.b Reduce the number of vehicles allowed to discharge at the tipping face at one time;

II.L.1.c Orient vehicles to reduce wind effects on unloading and waste compaction;

II.L.1.d Reconfigure tipping face to reduce wind effect;

II.L.1.e Use portable and permanent wind fencing as needed; and

II.L.1.f Should high winds present a situation that the windblown litter cannot be controlled; the Permittee shall cease operations of the landfill until the winds diminish.

III. CLOSURE REQUIREMENTS

III.A. Closure

III.A.1. The Permittee shall install the Evapotranspiration (ET) Cover of the landfill approved April 29, 2019 in the Mountainview CD Landfill Modification of the Final Grade

III.A.2. Title Recording

III.A.2.a The Permittee shall meet the requirements of R315-302-2(6) of the Utah Administrative Code by recording a notice with the Salt Lake County Recorder as part of the record of title that the property has been used as a landfill. The notice shall include waste disposal locations and types of waste disposed. The Permittee shall provide the Director the notice as recorded.

III.B. Post-Closure Care

III.B.1. The Permittee shall perform post-closure care at the closed landfill in accordance with the Post-Closure Care Plan contained in Attachment 4, Closure and Post Closure Plan. Post-closure care shall continue until all waste disposal sites at the landfill have stabilized and the finding of R315-302-3(7)(c) of the Utah Administrative Code is made.

III.C. Financial Assurance

III.C.1. The Permittee shall keep in effect and active the currently approved financial assurance mechanism found in Table 3 of Attachment 4, Financial Assurance. The Permittee shall adequately fund and maintain the financial assurance mechanism to provide for the cost of closure at any stage or phase or anytime during the life of the landfill or the permit life, whichever is shorter.

III.D. Financial Assurance Annual Update

III.D.1. The Permittee shall submit an annual revision of closure and post-closure costs for inflation and financial assurance funding as required by R315-309-2(2) of the Utah Administrative Code to the Director.

III.D.2. The Permittee shall submit a complete revision of the closure and post-closure cost estimates by the Closure Cost Revision Date listed on the signature page of this Permit and any time the facility is expanded, any time a new cell is constructed, or any time a cell is expanded.

IV. ADMINISTRATIVE REQUIREMENTS

IV.A. Permit Modification

IV.A.1. Modifications to this Permit may be made upon application by the Permittee or by the Director. The Permittee shall be given written notice of any permit modification initiated by the Director.

IV.B. Permit Transfer

IV.B.1. This Permit may be transferred to a new Permittee or new Permittees by complying with the permit transfer provisions specified in R315-310-11 of the Utah Administrative Code.

IV.C. Expansion

IV.C.1. Any expansion of the landfill facility beyond the property boundaries designated in the description contained in the Permit Application shall require submittal of a new permit application in accordance with the requirements of R315-310 of the Utah Administrative Code and 19-6-108(1)(d), Utah Code Annotated, and shall receive all approvals required in 19-6-108, Utah Code Annotated.

IV.D. Expiration

IV.D.1. If the Permittee desires to continue operating this landfill after the expiration date of this Permit, the Permittee shall submit an application for permit renewal at least six months prior to the expiration date, as shown on the signature (cover) page of this Permit. If the Permittee timely submits a permit renewal application and the permit renewal is not complete by the expiration date, this Permit shall continue in force until renewal is completed or denied.

Permit Attachments

Attachment 1 – Landfill Design

Attachment 2 – Plan of Operation

Attachment 3 – Inspection Form

Attachment 4 – Closure and Post Closure

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Attachment 1
Design and Construction

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Attachment 2
Plan of Operation

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Attachment 3
Inspection Form

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Attachment 4
Closure and Post Closure

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