



State of Utah

GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

Department of  
Environmental Quality

*L. Scott Baird*  
Interim Executive Director

DIVISION OF WASTE MANAGEMENT  
AND RADIATION CONTROL  
Ty L. Howard  
Director

October 8, 2019

Allan Frost, Vice President  
Blue Mountain Meats, Inc.  
P.O. Box 279  
Monticello, UT 84535

RE: Finding of Completeness and Draft Permit Renewal  
Blue Mountain Meats Class IIIb Landfill SW-234

Dear Mr. Frost:

The Division of Waste Management and Radiation Control has completed its review of the permit renewal request for Blue Mountain Meats Class IIIb Landfill. The permit renewal has been determined complete. Enclosed is a draft permit and associated attachments.

The required public comment period will begin October 10, 2019 and will end on November 12, 2019. Notice of the public comment period will be published in the San Juan Record on October 9, 2019. Following the public comment period and resolution of any comments, final action will be taken on the draft permit.

If you have any questions, please call Allan Moore at (801) 536-0211.

Sincerely,

T. Allan Moore, Solid Waste Program Manager  
Division of Waste Management and Radiation Control

TAM/RDP/kl

Enclosure: Draft Permit (DSHW-2019-002326)  
Attachment #1 (DSHW-2019-010924)  
Attachment #2 (DSHW-2019-010926)  
Attachment #3 (DSHW-2019-010928)

c: Kirk Bengé, Health Officer, San Juan Public Health Department  
Rick Meyer, Environmental Health Director, San Juan Public Health Department  
Scott Hacking, P.E., DEQ District Engineer

DSHW-2019-010483

DIVISION OF WASTE MANAGEMENT  
AND RADIATION CONTROL  
SOLID WASTE LANDFILL PERMIT

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**BLUE MOUNTAIN MEATS IIIb LANDFILL**

Pursuant to *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*, Utah Administrative Code R315-301 through 320 adopted thereunder, a Permit is issued to

Blue Mountain Meats  
as owner and operator

to own, construct, and operate the Blue Mountain Meats Class IIIb landfill, in San Juan County, Utah as shown in the Permit Renewal Application that was determined complete on **date**.

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 \_\_\_\_\_ 2019.

This Permit shall expire at midnight \_\_\_\_\_ 2029.

Closure Cost Revision Date: \_\_\_\_\_ 2024.

Signed this \_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
Ty Howard, Director  
Utah Division of Waste Management and Radiation Control

**FACILITY OWNER/OPERATOR INFORMATION**

LANDFILL NAME: Blue Mountain Meats Class IIIb Landfill

OWNER NAME: Blue Mountain Meats

OWNER ADDRESS: P.O. Box 279, Monticello, Utah 84535

OWNER PHONE NO.: 435-587-2289 or cell phone at 435-459-2007

OPERATOR NAME: Same as above

TYPE OF PERMIT: Class IIIb Landfill

PERMIT NUMBER: Permit number 907R2

LOCATION: located in the East ½ of the Southeast ¼, Section 7, Township 33 South, Range 24 East and the West 1846.51 ft. of the Southwest ¼, Section 8, Township 33 South, Range 24 East, Salt Lake Base and Meridian

PERMIT HISTORY Permit renewal signed **INSERT DATE SIGNED**

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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.

The renewal application, as deemed complete on the date shown on the signature page of this Permit, is hereby incorporated by reference into this Solid Waste Permit and shall be referred to as the "Permit Application" throughout this Permit. All representations made in the Permit Application are part of this Permit and are enforceable under R315-301-5(2) of the Utah Administrative Code. The Permit Application shall become part of the daily operating record of the Landfill. Where differences in wording exist between this Permit and the application, the wording of this Permit supersedes that of the application.

This Permit consists of the signature page, Facility Owner/Operator Information section, and sections I through V.

The facility as described in this Permit consists of disposal cells for all permitted waste, dead animal disposal cells. 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 R315-304 of the Utah Administrative Code, 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 Utah Code Ann. § 19-6-101 through 126 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.

#### I.B. Acceptable Waste

I.B.1. Dead animals and their by-products are the only special wastes authorized for disposal at the Blue Mountain Meats Class Illb Landfill, as described in R315-315-6 of the Utah Administrative Code.

#### I.C. Prohibited Waste

I.C.1. Hazardous waste as defined by R315-1 and R315-2 of the Utah Administrative Code;

I.C.2. PCB's as defined by R315-301-2(53) of the Utah Administrative Code, except PCB's specified by R315-315-7(2)(a) and (c) of the Utah Administrative Code;

I.C.3. Household waste;

I.C.4. Municipal waste;

I.C.5. Special waste except as specified in this Permit;

I.C.6. Commercial waste; and

I.C.7. Containers larger than household size (five gallons) holding any liquid, non-containerized material containing free liquids or any waste containing free liquids in containers larger than five gallons.

I.C.8. Hazardous waste as defined by R315-1 and R315-2 of the Utah Administrative Code, except waste specified by R315-303-4(7)(a)(i)(B) of the Utah Administrative Code;

I.C.9. Regulated asbestos-containing material.

I.C.10. Any prohibited waste received and accepted for disposal at the facility shall constitute a violation of this Permit, of Utah Code Ann. § 19-6-101 through 126 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 San Juan County Utah Public 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.a.(i) 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.a.(ii) 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.a.(iii) 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, on the day the event occurred or the day it was discovered;
  - I.E.3.b Notify the Director of the Utah Division of Waste Management and Radiation Control 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. Language in this Permit supersedes any conflicting language in the attachments or documents incorporated into the attachments.

**II. DESIGN AND CONSTRUCTION**

II.A. Design and Construction

II.A.1. The landfill shall be constructed according to the design outlined in Attachment #1. Dead animals and by-products received at the facility shall be deposited into previously excavated pits at the active cell starting at one end and working down to the other end of the cell and will be covered after each dump of waste with a minimum of six inches of earth to prevent odors and the propagation and harborage of rodents and insets.

II.A.2. The Permittee shall notify the Director upon completion of construction of any landfill cells or run-on and run-off diversion systems. No landfill cells or run-on and run-off diversion system may be used until construction is approved by the Director and this permit modified.

II.A.3. The Permittee shall notify the Director of the completion of construction of any final cover system and shall provide all necessary documentation and shall apply for approval of the construction from the Director and modification of this permit.

II.A.4. If ground water is encountered during excavation of the landfill, the Director shall be notified immediately, and an alternative construction design developed and submitted for approval.

II.B. Run-On Control

II.B.1. The Permittee shall construct drainage channels and diversions and shall maintain them at all times to effectively prevent runoff from the surrounding area from entering the landfill. Run-on control consists of stockpiling excavated material around the perimeter of the active trenches and mounding to prevent ponding and eliminate surface intrusion. The berms will be constructed of native materials and will have a minimum base width of 2 ft. and a height of 1 ft. Additional control will be provided by constructing intermediate berms and ditches onsite as needed. Run-off will be controlled by containing accumulated precipitation within the trenches. During the active life of a cell, run-on control berms will also serve as runoff control berms. Contouring will be performed to channelize surface waters to appropriate areas for dissipation

### **III. LANDFILL OPERATION**

#### **III.A. Operations Plan**

III.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, provided that the modification meets all of the requirements of R315-301 through 320 of the Utah Administrative Code, is as protective of human health and the environment as the Operations Plan approved as part of this Permit, and is approved by the Director as a permit modification under R315-311-2(1) of the Utah Administrative Code. The Permittee shall note any modification to the Operations Plan in the daily operating record.

#### **III.B. Security**

III.B.1. The Permittee shall operate the Landfill so that unauthorized entry to the facility is restricted. The Permittee shall:

III.B.1.a Lock all facility gates and other access routes during the time the landfill is closed.

III.B.1.b Have at least one on site person employed by the Permittee at the landfill during all hours that the landfill is open.

III.B.1.c Construct all fencing and any other access controls as shown in Attachment #3 to prevent access by persons or livestock by other routes.

#### **III.C. Training**

III.C.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.

#### **III.D. Burning of Waste**

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

III.D.2. The permittee shall extinguish all accidental fires as soon as reasonably possible.

III.E. Cover

III.E.1. The Permittee shall record in the daily operating record the amount and type of cover placed and the area receiving cover, as required in R315-315-6 and in Attachment #2 of this Permit.

III.F. Waste Inspections

III.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.

III.F.2. The Permittee shall inspect all loads that the Permittee suspect may contain a waste not allowed for disposal at the landfill.

III.F.3. The personnel conducting the inspection shall record the results of the inspection on a waste inspection form as found in Attachment #3. The Permittee shall place the form in the daily operating record at the end of the operating day.

III.F.4. 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.

III.G. Self Inspections

III.G.1. The Permittee shall inspect the facility to prevent malfunctions and deterioration, operator errors, and discharges that may cause or lead to the release of wastes or contaminated materials to the environment or create a threat to human health or the environment. The Permittee shall complete these general inspections no less than quarterly and shall cover the following areas: Waste placement, compaction, cover; fences and access controls; roads; run-on/run-off controls; final and intermediate cover; litter controls; and records. The Permittee shall place a record of the inspections in the daily operating record on the day of the inspection. The Permittee shall correct the problems identified in the inspections in a timely manner and document the corrective actions in the daily operating record.

III.H. Recordkeeping

III.H.1. The Permittee shall maintain and keep on file at the Blue Mountain Meats 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:

III.H.1.a Records related to the daily landfill operation or periodic events including:

- III.H.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;
- III.H.1.a.(ii) Major deviations from the approved plan of operation recorded at the end of the operating day the deviation occurred;
- III.H.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;
- III.H.1.a.(iv) Records of all inspections conducted by the Permittee, results of the inspections, and corrective actions taken shall be recorded in the record on the day of the event.
- III.H.1.b Records of a general nature including:
  - III.H.1.b.(i) A copy of this Permit, including all attachments;
  - III.H.1.b.(ii) Results of inspections conducted by representatives of the Director of the Division of Waste Management and Radiation Control, and of representatives of the local San Juan County Health Department, when forwarded to the Permittee;
  - III.H.1.b.(iii) Closure and Post-closure care plans; and
  - III.H.1.b.(iv) Records of employee training.
- III.I. Reporting
  - III.I.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 and all training programs completed.
- III.J. Roads
  - III.J.1. The Permittee shall improve and maintain All access roads within the landfill boundary that are used for transporting waste to the landfill for disposal shall be improved and maintained as necessary to assure safe and reliable all-weather access to the disposal area.
- III.K. Litter Control
  - III.K.1. Litter resulting from operations of the landfill shall be minimized.
- III.L. Disposal of Special Wastes
  - III.L.1. The Permittee may dispose of animal carcasses as described above. Ground Water Monitoring

III.L.2. The ground water monitoring requirement for the Blue Mountain Meats Class IIIb landfill has been waived in accordance with R315-308-1(3) of the Utah Administrative Code. Any contamination of ground water resulting from operation of the landfill shall result in the revocation of this waiver.

#### IV. CLOSURE REQUIREMENTS

##### IV.A. Closure

IV.A.1. The final cover shall meet, at a minimum, the standard design for closure as specified in R315-305-5(5)(b) of the Utah Administrative Code. Closure operations will be performed on an ongoing basis. When apportion of the landfill attains final elevation, and sufficient working area exists to place final cover, closure operations will be initiated. Closure will consist of leveling the wastes to the extent practicable and filling any voids posing a physical hazard. Contouring necessary to produce an aesthetic appearance may also be conducted. Wastes will then be covered with a minimum of two feet of soil, including six inches of topsoil.

##### IV.B. Title Recording

IV.B.1. The Permittee shall meet the requirements of R315-302-2(6) of the Utah Administrative Code by recording a notice with the San Juan 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.

##### IV.C. Post-Closure Care

IV.C.1. The Permittee shall perform Post-closure care 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.

IV.C.2. Post closure care of inactive sections of the landfill will consist of maintaining the integrity of the final and vegetative covers. Any areas subject to erosion will also be corrected; and appropriate measures will be implemented to identify and eliminate the source.

IV.D. Financial Assurance

IV.D.1. The Permittee shall keep in effect and active the currently approved financial assurance mechanism or another approved mechanism that meets the requirements of R315-309 of the Utah Administrative Code and is approved by the Director to cover the costs of closure and post-closure care at the landfill. The Permittee shall adequately fund and maintain the financial assurance mechanism(s) to provide for the cost of closure at any stage or phase or anytime during the life of the landfill.

IV.E. Financial Assurance Annual Update

IV.E.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 as part of the annual report. The Permittee shall submit the information as required in R315-309-9 of the Utah Administrative Code and shall meet the qualifications for the "Corporate Financial Test" or "Corporate Guarantee" each year.

IV.F. Closure Cost and Post-Closure Cost Revision

IV.F.1. 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.

**V. ADMINISTRATIVE REQUIREMENTS**

V.A. Permit Modification

V.A.1. Modifications to this Permit may be made upon application by the Permittee or by the Director following the procedures specified in R315-311-2 of the Utah Administrative Code. The Permittee shall be given written notice of any permit modification initiated by the Director.

V.B. Permit Transfer

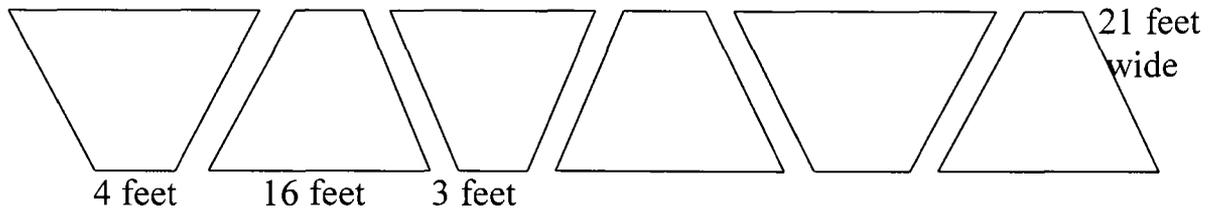
V.B.1. This Permit may be transferred to a new permittee or new permittees by complying with the permit transfer provisions specified in R315-310-11 of the Utah Administrative Code. Expansion

V.B.2. This Permit is for the operation of a Class IIIb Landfill according to the design and Operation Plan described and explained in Attachment #2. Any expansion of the current footprint designated in the description contained in the Attachment #2, but within the property boundaries designated in the Attachment #2, shall require submittal of plans and specifications to the Director. The plans and specifications shall be approved by the Director prior to construction.

- V.B.3. Any expansion of the landfill facility beyond the property boundaries designated in the description contained in Attachment #2 shall require submittal of a new Permit Application in accordance with the requirements of R315-310 of the Utah Administrative Code.
- V.B.4. Any addition to the list of acceptable waste in Section I-B shall require submittal of all necessary information to the Director and the approval of the Director.
- V.C. Expiration
- V.C.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 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

Attachment#1  
Design and Construction

## Exhibit #5A



One cell will consist of between 10 to 60 individual units (pits) approximately 21 feet wide by between 130 to 780 feet long.

A cell consisting of 20 units and being 260 feet long would hold at our present waste disposing needs 10 years worth of waste material from Blue Mountain Meats.

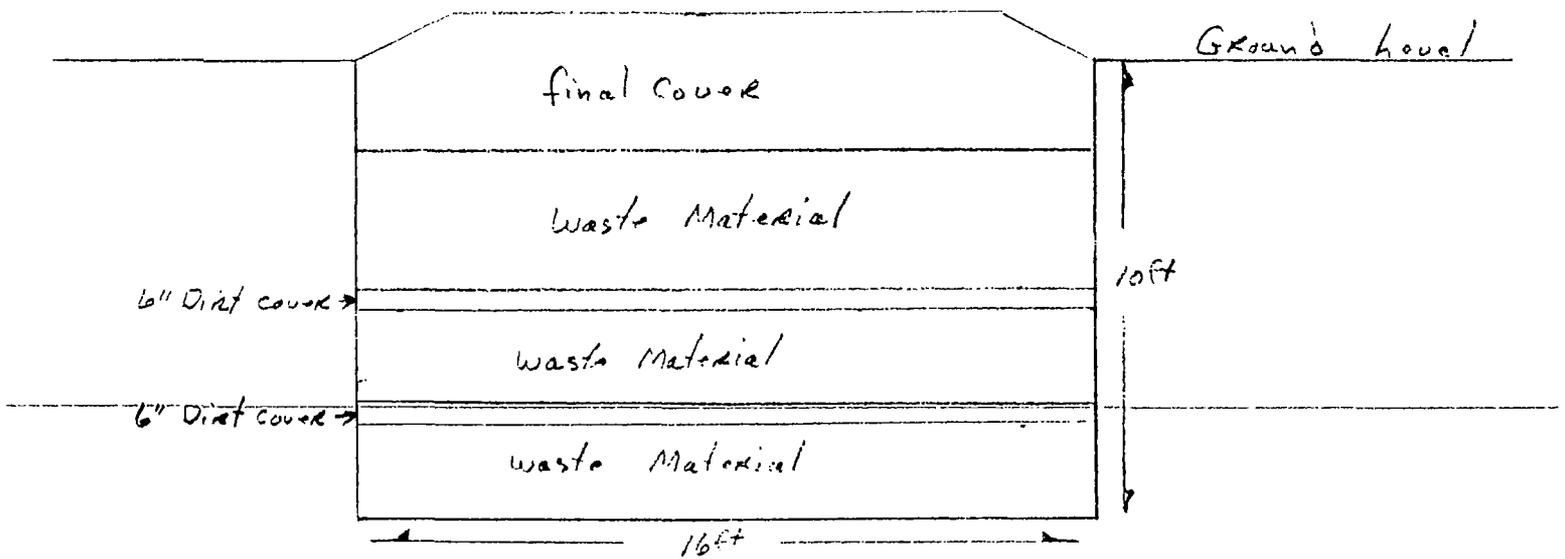
We will expand to the south of existing cells as shown on exhibit #6 as needed using cells that will be approximately 200 to 260 feet long.

Depth of pits (units) will be determined by using a transit to shoot elevation of the seasonally high ground water level found at monitoring hole and to transfer this elevation to the pit which will take that elevation and subtract 5 feet to be able to have 5 feet separation between seasonally high ground water level and bottom of pit.

Historic high ground water level is considered to be 7 feet 11 inches below ground level at monitoring hole #1. If monitoring the ground water levels determines a higher ground water level the new higher ground water level will be considered the historic high ground water level.

# Exhibit # 5B

one unit



1/4" equals 1 ft

Attachment #2  
Operations Plan

DRAFT

## APPLICATION

### INTRODUCTION

This report serves as the application for the renewal of the Blue Mountain Meats Class IIIb Landfill located northeast of Monticello, Utah, near County Road 333. The purpose of this application is to comply with R315-310-3 Administrative Rules of the Utah Solid and Hazardous Waste Committee, Utah Department of Environmental Quality.

Blue Mountain Meats currently owns approximately 200 acres at the landfill location with plans to set aside 20 acres of the property for initial operation of a Class IIIb Landfill. The facility complies with San Juan County's solid waste management plan and is capable of servicing the company's current and future needs. The proposed site is relatively isolated, has sloping topography, and has positive characteristics when considering precipitation, and available cover material. Exhibit 1 is a general vicinity map depicting the proposed site.

### RESPONSIBLE PARTIES

The property owner and responsible party for site operation is:

Allen Frost  
Blue Mountain Meats, Inc.  
P.O. Box 279  
Monticello, Utah 84535  
Phone: (435) 587-2289. Cell 435-459-2007

### GENERAL DESCRIPTION

The Blue Mountain Meats Class IIIb Landfill is a facility designed to fulfill the current and future solid waste disposal needs of the company, which will contain dead animals and dead animal by-products. The facility encompasses a total of 200 acres and contemplates service only to Blue Mountain Meats, Inc. Annual average waste volumes are estimated at less than 1 tons per week, and precipitation is less than 10 inches per year. Facility plans are included in other sections of this document; construction specifications may be forwarded under separate cover.

## LEGAL DESCRIPTION

The landfill site is legally described as the East ½ of the Southeast ¼, Section 7, Township 33 South, Range 24 East and the West 1846.51 ft. of the Southwest ¼, Section 8, Township 33 South, Range 24 East, Salt Lake Base and Meridian.

The facility is located on property currently owned by Blue Mountain Meats, Inc. and will be utilized in their solid waste disposal program. Portions of the property are currently serving as the Blue Mountain Meats, Inc. disposal area. A project location map is included as Exhibit 2.

The facility's main gate will be located on an existing county road 333, Latitude 37° 55' 00" North, Longitude 109° 19' 15" West. Lands surrounding the proposed facility are considered agricultural lands.

No formal zoning ordinances exist in the vicinity of the proposed Class IIIb landfill. An expanded zoning process is being considered by San Juan County. Future policies and ordinances will accommodate the Blue Mountain Meats Class IIIb Landfill as they are adopted.

## WASTE TYPES/AREA TO BE SERVED

Waste accepted by the Blue Mountain Meats Class IIIb Landfill will be comprised of dead animals and dead animal by-products.

Dead animals and their by-products are the only special waste authorized for disposal at the Blue Mountain Meats Class IIIb Landfill. Dead animals and by-products received at the facility shall be deposited into previously excavated pits at the active cell starting at one end and working down to the other end of the cell and will be covered after each dump of waste with a minimum of six inches of earth to prevent odors and the propagation and harborage of rodents and insects. The service area is limited to waste generated by Blue Mountain Meats, Inc.

## PLAN OF OPERATION

The plan of operation required by Subsection R315-302-2 can be found in other portions of this application.

## REQUIRED FORMS

The record form used to record weights of volumes of waste received required by Subsection R315-302-2(3) is included as Exhibit 3a.

## RECORD KEEPING

The following records will be kept at the Monticello Office of Blue Mountain Meats, Inc. in accordance with Section 302-2(3):

- The weights or volumes and number of vehicles entering
- Deviations from the approved Plan of Operation
- Training and notification procedures
- An inspection log or summary
- Closure and post-closure care plans
- Cost estimates and financial assurance documentation
- Ground water level measurements
- Transit measurements

## INSPECTIONS

The owner operator will inspect the facility to prevent malfunctions, deterioration, operation errors, and discharges which may result in the release of wastes to the environment or a threat to human health. The owner or operator will conduct these inspections at least quarterly and will complete the inspection log included as Exhibit 4. The inspection log will be kept for a minimum of 3 years from the date of inspection.

The Executive Secretary or any duly authorized officer, employee or representative of the Board may at any reasonable time the facility is open and upon presentation of acceptable credentials, enter the facility for inspection purposes. Copies of the results of the inspection shall be furnished to the owner and to the operator within a reasonable time. An inspection report containing a list of any deficiencies and recommended actions will be furnished to the owner and to the operator within a reasonable time. The inspector may also discuss problems and make preliminary recommendations prior to leaving the facility.

## WATER QUALITY REVIEW

A recent change in state regulations allows the Division of Water Quality to permit landfills by rule. Therefore, a groundwater discharge permit is not required. In addition, the Blue Mountain Meats Class IIIb Landfill is not subject to location and groundwater standards imposed for other classes of landfills. No leachate collection devices are planned for the Blue Mountain Meats Class IIIb Landfill.

## FINANCIAL ASSURANCE

A detailed financial assurance plan as required by R315-309 is included in other sections of this document. Blue Mountain Meats Class IIIb Landfill has established a Letter of Credit with satisfactory controls approved by the Executive Secretary for financial assurance sufficient to assure adequate closure and post-closure. Withdrawal and use of the funds shall be for closure and post-closure operations and may be used for other landfill purposes if minimum financial assurance requirements for closure and postclosure are exceeded. Blue Mountain Meats, Inc. reserves the right to alter the financial assurance mechanism as bonds, insurance, guarantees and other vehicles become available.

## **PRELIMINARY ENGINEERING REPORT**

### **REQUIRED MAPPING**

A map complying with the requirements of R315-310-4 (2)(a)(I) and depicting the boundaries of the landfill unit, burrow and fill areas has been included as Exhibit 5. Landfill gas monitoring points are not required for Class IIIb landfills and do not appear on the map.

A USGS topographic map complying with the requirements of R315-310-4 (2)(a)(ii) is also included with this submittal.

### **ZONING STATUS**

No formal zoning ordinances exist in the vicinity of the proposed Class IIIb landfill. As an expanded zoning process is considered, future policies and ordinances will accommodate the Blue Mountain Meats Class IIIb Landfill.

### **SOLID WASTE MANAGEMENT COMPLIANCE**

The San Juan County Solid Waste Management Plan required by Senate Bill 255 identifies the need for development of several Class IIIb landfills capable of long term service in the planning area. The plan further recommends that development of the facilities be made a top priority in the coming years. The Blue Mountain Meats Class IIIb Landfill will assist in the fulfillment of that recommendation and is in complete compliance with the County's Solid Waste Management Plan.

### **SERVICE AREA**

The service area for the Blue Mountain Meats Class IIIb Landfill is limited to waste generated by the company. No other waste will be accepted at the facility.

### **RECORDED PLATS**

Plats and a statement of fact concerning the location of any disposal site shall be recorded as part of the record of title with the county recorder not later

Than 60 days after certification of closure. Records and plans specifying solid waste amounts, location and periods of operation may be kept and may be available for public inspection.

#### ACCEPTABLE WASTE TYPES

The Blue Mountain Meats Class IIIb Landfill will not accept for disposal any other form of waste except dead animals and dead animal by-products.

#### ACCESS CONTROL

Owners and operators of the Blue Mountain Meats Class IIIb Landfill will employ measures to prevent the disposal of unauthorized waste at the facility. Lockable gates, fences, natural barriers, berms, and other methods will be employed to insure access to the facility is controlled.

#### EMISSION PREVENTION

Appropriate measures to prevent emissions of fugitive dusts will be employed when weather conditions or climate indicate that transport of dust off-site is liable to create a nuisance. Preventative measures may include watering access roads and covering wastes with soil.

#### FIRE PREVENTION

Considering waste types accepted by the Blue Mountain Meats Class IIIb Landfill, the hazard of unauthorized fires is extremely remote. The potential for fire will be further reduced by covering wastes at the close of each day with at least 6" of earthen material.

#### CLOSURE

Closure operations will be performed on an ongoing basis. When a portion of the landfill attains final elevation, and sufficient working area exists to place final cover, closure operations will be initiated. Closure will consist of leveling the wastes to the extent practicable and filling any voids posing a physical hazard. Contouring necessary to produce an aesthetic appearance may also be conducted. Wastes will then be covered with a minimum of two feet of soil, including six inches of topsoil. An alternate cover system may be implemented, if it can be demonstrated it meets applicable standards. Construction of the final cover will be performed with onsite personnel or may be contracted with private enterprise.

Closed portions of the landfill may be seeded with grass, other shallow rooted vegetation, other native vegetation, or covered in another manner approved by the Executive Secretary. Closed areas will be randomly examined as part of the annual inspection. Any deficiencies will be repaired as soon as practical. For those failures which jeopardize the environmental integrity of the facility, corrective measures will be initiated immediately.

No alternate land use for closed sections has been developed to date. Closed cells will remain under the jurisdiction of the landfill manager and the property owner. If alternate land use plans are developed, they will be addressed during the permit renewal process, or a separate permit modification may be submitted.

Attachment #3  
Inspection Forms

DRAFT



Blue Mountain Meats Class IIIb Landfill Quarterly Inspection Log

This document is the official form required for compliance with R315\_301-7(5)(a) for the Blue Mountain Meats Class IIIb Landfill.

Date \_\_\_\_\_ Time \_\_\_\_\_ Weather \_\_\_\_\_

Inspection Team: \_\_\_\_\_

Observations: \_\_\_\_\_

Date and Nature of Repairs / Corrective Action: \_\_\_\_\_

Other: \_\_\_\_\_

Explosive Gas Monitoring \_\_\_\_\_ Structures \_\_\_\_\_ Property Boundary

Training Procedures Completed: \_\_\_\_\_

Major Deviations from Plan of Operation: