



State of Utah

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Department of  
Environmental Quality

Alan Matheson  
*Executive Director*

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

March 15, 2019

Emogene Berrett  
Pappas Brick and Stone  
1860 Lincoln Avenue  
Ogden, UT 84401

RE: Pappas Brick & Stone Landfill Permit  
Weber County

Dear Ms. Berrett:

Enclosed is the approved permit for the Pappas Brick & Stone Landfill. The public comment period for the permit ended on March 8, 2019. No comments were received.

Periodic inspections of the landfill will be conducted by representatives of the Division of Waste Management and Radiation Control and the Weber-Morgan Health Department to assess compliance with permit conditions and applicable Solid Waste Rules.

If you have any questions, please call Matt Sullivan (801)536-0241 or Bryan Woolf at (801) 536-0227.

Sincerely,

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

TLH/MBS/kl

Enclosure: Permit (DSHW-2018-007082)  
Landfill Design, Plan of Operation, Closure and Post Closure Plans  
(DSHW-2018-007079)

c: Brian Bennion, Health Officer, Weber-Morgan Health Department  
Michela Harris, Environmental Health Director, Weber-Morgan Health Department

DSHW-2019-002502

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DIVISION OF WASTE MANAGEMENT  
AND RADIATION CONTROL  
CLASS IV SOLID WASTE LANDFILL PERMIT

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**UTAH DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL  
CLASS IVb SOLID WASTE PERMIT RENEWAL**

PAPAS BRICK & STONE LANDFILL

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

Emogene Berrett, doing business as (DBA) Pappas Brick & Stone, as owner and operator,

to own and operate the Pappas Brick & Stone Landfill located in NW 1/4 of Section 25, Township 6 North, Range 2 West, Salt Lake Base and Meridian, Weber County, Utah as shown in the Permit Renewal Application that was determined complete on July 27, 2018 (DSHW-2018-006380).

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.

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This Permit shall become effective March 15, 2019

This Permit shall expire at midnight March 14, 2029

Closure Cost Revision Date: March 15, 2024

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Signed this 15 day of March, 2019.

  
\_\_\_\_\_

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

## FACILITY OWNER/OPERATOR INFORMATION

LANDFILL NAME: Pappas Brick & Stone Landfill

OWNER NAME: Emogene Berrett

OWNER ADDRESS: 1860 Lincoln Avenue  
Ogden, Utah 84401

OWNER PHONE NO.: (801) 621-1613

OPERATOR NAME: Emogene Berrett

OPERATOR ADDRESS: Same as above

TYPE OF PERMIT: Class IVb Noncommercial Solid Waste Landfill

PERMIT NUMBER: 9802R2

LOCATION: Landfill site is located in Township 6 north, Range 2 west, Section 25, SLBM; Weber County. The site is located approximately 1/4 mile west of North Wilson Lane and north of Wilson Lane in Ogden, Weber County.

PERMIT HISTORY: Permit renewal signed 15 March 2019

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 the Class IV disposal cell and areas for storage of recyclable materials.

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 operation of the landfill.

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. This Permit does not authorize any injury to private property or any invasion of personal rights, or 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.

## **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 125 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. Construction/demolition waste as defined in R315-301-2(17) of the Utah Administrative Code;

I.B.2. Yard waste as defined in R315-301-2(87) of the Utah Administrative Code;

I.B.3. Inert waste, as defined in R315-301-2(37) of the Utah Administrative Code;

I.B.4. Waste tires, when the requirements of R315-320 of the Utah Administrative Code are met; and

I.B.5. Petroleum contaminated soils as allowed in R315-315-8(3) of the Utah Administrative Code.

### **I.C. Prohibited Waste**

I.C.1. Hazardous waste as defined by R315-260 and R315-261 of the Utah Administrative Code;

I.C.2. PCBs 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, except waste resulting from the abatement, rehabilitation, renovation and remodeling of homes and other residences;

I.C.4. Municipal waste;

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

I.C.6. Regulated asbestos-containing material;

I.C.7. Industrial solid waste as defined in R315-301-2(35) of the Utah Administrative Code;

I.C.8. Commercial solid waste as defined in R315-301-2(14) of the Utah Administrative Code;

I.C.9. 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.10. Any prohibited waste received and accepted for disposal at the facility shall constitute a violation of this Permit, of 19-6-101 through 125 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 of the Division of Waste Management and Radiation Control or an authorized representative, or representatives from the Weber-Morgan 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, including 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. After 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 may be revoked 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 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. 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.

**II. DESIGN AND CONSTRUCTION**

II.A.1. Design and Construction

II.A.1.a The landfill shall be constructed according to the design outlined in the Attachment 1 and in the area designated in the Attachment 1, including landfill cells, fences, gates, and berms.

II.A.1.b 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.

II.A.1.c 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.

II.A.1.d If ground water is encountered during excavation of the landfill, the Director shall be notified immediately, and a contingency plan implemented or alternative construction design developed and submitted for approval.

II.A.1.e All engineering drawings submitted to the Director shall be stamped by a professional engineer with a current registration in Utah.

II.A.2. Run-On and Run-off Control

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

**III. LANDFILL OPERATION**

III.A. Operations Plan

III.A.1. The Permittee shall keep the Operations Plan included in Attachment 1 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. Any modification must be 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 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 the Attachment 1 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 cover the waste as necessary to prevent fires and to control vectors, blowing litter, odor, scavenging, and fugitive dust.

- III.E.2. The Permittee may use an alternative cover material when the material and operation meets the requirements of R315-303-4(4)(b) through (e) of the Utah Administrative Code.
- III.E.3. The Permittee shall use a minimum of six inches of earthen cover no less than once each month for all wastes received at the landfill. This cover shall consist of soil; no alternative may be used.
- III.E.4. The Permittee shall record in the daily operating record and the operator shall certify, at the end of each day of operation when soil or an alternative cover is placed, the amount and type of cover placed and the area receiving cover.
- 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. The Permittee shall conduct a complete waste inspection at a minimum frequency of 1 % of incoming loads. The Permittee shall select the loads to be inspected on a random basis.
- III.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.
- III.F.3. The Permittee shall inspect all loads that the Permittee suspects may contain a waste not allowed for disposal at the landfill.
- III.G. The Permittee shall conduct complete random inspections as follows:
- III.G.1.a The Permittee shall conduct the random waste inspection at the working face or an area designated by the Permittee.
- III.G.1.b The Permittee shall direct that loads subjected to complete inspection be unloaded at the designated area;
- III.G.1.c Loads shall be spread by equipment or by hand tools;
- III.G.1.d Personnel trained in hazardous waste recognition and recognition of other unacceptable waste shall conduct a visual inspection of the waste; and
- III.G.1.e The personnel conducting the inspection shall record the results of the inspection on a waste inspection form as found in Attachment 1. The Permittee shall place the form in the daily operating record at the end of the operating day.
- III.G.1.f The Permittee or the waste transporter shall properly dispose of any waste that is not acceptable at the facility at an approved disposal of that type of waste.
- III.H. Self Inspections

III.H.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, adequate cover, fences and access controls, roads, run-on/run-off controls, final and intermediate cover, litter controls, and records. The Permittee shall record 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.I. Recordkeeping

III.I.1. The Permittee shall maintain and keep on file at the Pappas Brick & Stone on-site 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. The Daily operating record shall consist of the following two types of documents:

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

III.I.1.a.(1) 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.I.1.a.(2) Major deviations from the approved plan of operation recorded at the end of the operating day the deviation occurred;

III.I.1.a.(3) 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.I.1.a.(4) Records of all inspections conducted by the Permittee, results of the inspections, and corrective actions.

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

III.I.1.b.(1) A copy of this Permit, including the Attachment;

III.I.1.b.(2) Results of inspections conducted by representatives of the Director and representatives of the Weber-Morgan Health Department, when forwarded to the Permittee;

III.I.1.b.(3) Closure and Post-closure care plans; and

III.I.1.b.(4) Records of employee training.

III.J. Reporting

III.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, and all training programs completed.

III.K. Roads

III.K.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 as necessary to assure safe and reliable all-weather access to the disposal area.

III.L. Litter Control

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

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

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

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

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

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

III.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.

**IV. CLOSURE REQUIREMENTS**

IV.A. Closure

IV.A.1. The Permittee shall place the final cover of the landfill as shown in the Attachment 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.

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 Weber 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 after recordation.

IV.C. Post-Closure Care

IV.C.1. The Permittee shall perform post-closure care at the closed landfill in accordance with the Post-Closure Care Plan in Attachment 1. 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.

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 and post-closure until termination of financial assurance in accordance with R315-309-11 of the Utah Administrative Code.

IV.D.2. With each annual revision of the closure and post-closure care cost estimate, the Permittee shall determine the annual payments to be made to the trust fund by the following formula:

$$NP=[CE-CV]/Y$$

where NP is the next payment, CE is the current cost estimate for closure and post-closure care (updated for inflation or other changes), CV is the current value of the trust fund, and Y is the number of years remaining in the pay-in period.

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 to the Director as part of the annual report as required by R315-309-2(2) of the Utah Administrative Code.

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 in accordance with R315-310-11 of the Utah Administrative Code.

V.C. Expansion

V.C.1. This Permit is for the operation of a Class IVb landfill according to the design and Operation Plan described and explained in Attachment 1. Any expansion of the current footprint designated in the description contained in Attachment 1, but within the property boundaries designated in Attachment 1, shall require submittal of plans and specifications to the Director. The plans and specifications shall be approved by the Director prior to construction.

V.C.2. Any expansion of the landfill facility beyond the property boundaries designated in the description contained in Attachment 1 shall require submittal of a new permit application in accordance with R315-310 of the Utah Administrative Code.

V.C.3. Any addition to the acceptable wastes described in Section I-B shall require a permit modification in accordance with R315-311 of the Utah Administrative Code.

V.D. Expiration

V.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 submits a timely 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

Landfill Design, Plan of Operation, and Closure and Post-Closure Plans

Part I - A

General Description of Facility-

Said property is generally described as a private landfill for the use of disposal of demolition waste, fill, recycling and future development.

Legal Description of Property-

This property is located by the legal description as T6N, R2W, Sec 25, NW ¼, Weber County.

Proof of Ownership-

This property continues to be owned by Emogene Berrett and Monte Berrett as recorded with Weber County.

Demonstration That This Landfill Is Not a Commercial Landfill-

This facility is used by Pappas Brick & Stone (PBS) as jobs are awarded in the bid process, with NO public access for purposes of dumping.

Waste Types and Anticipated Daily Volume-

Waste accepted by the facility is generally described as demolition from jobs contracted to Pappas Brick & Stone (PBS). This facility generally serves Weber County and the surrounding area but is not exclusive to that area. Types of waste would include concrete, wood, trees, asphalt, steel, grubbings and dirt; most all of which are repurposed for various uses.

## Part I - F

### A Description of On-Site Waste Handling Procedures and an Example of the Form Used to Record the Weights or Volumes of Waste Received-

As demolitions are awarded and work begins, products are sorted for recycling and stored until the appropriate time for use. Metal, brick, concrete, asphalt and some wood products are recycled to buyers or used by said facility. Clean concrete, asphalt and dirt is recycled on-site to create saleable products. Unusable concrete and wood products are layered appropriately as fill to be covered with dirt and capped.

### Schedule for Conducting Inspections and Monitoring-

Said facility is inspected on a daily basis during demolition jobs and weekly inspection of fences and barriers by the facility manager.

### Contingency Plans in the Event of Fire or Explosion-

In case of fire or explosion this facility has, on-site, an ample pump, fire hoses, and heavy equipment to contain such a disaster until the local fire department arrives. The facility is bordered by 2 rivers and has a 3 acre pond from which to pump water, if necessary. Fire breaks are built in during the fill process and maintained year-round in order to prevent the spread of any disaster.

### Plan to Control Fugitive Dust Generated From Roads, Construction, General Operations and Covering the Waste-

Fugitive dust generated from roads, general operation and the covering of waste is controlled by requiring loads to be brought in to the facility from job sites after being watered down. Watering equipment is on-site for additional watering of roads when conditions require.

Part I - F continued

Plan for Litter Control and Collection-

Litter control and collection is not a problem as all debris is contained to a small area and cleaned up or covered daily.

Procedures for Excluding the Receipt of Hazardous or PCB Containing Waste-

Demolition jobs are inspected by licensed inspectors before demolition begins. The facility manager and job supervisors are trained and certified in HAZMAT, Asbestos and OSHA codes ensuring that no such waste materials are accepted. No significant problems are noticed at the facility due to the fact that the facility is not a public landfill.

Procedures for Controlling Disease Vectors-

This is not an issue for this facility as it is not a public landfill and no household waste is accepted.

Plan for Alternative Waste Handling-

Unacceptable waste is taken either to the Weber County Transfer Station or the Weber County Landfill.

General Training and Safety Plan for Site Operations-

Facility manager and supervisors are trained as required by the State of Utah in OSHA regulations, attend regular HAZMAT and Asbestos training on a regular basis. Equipment safety checks on all company equipment and trucks are done daily. Safety meetings are done as needed on-site and logged by a the company manager. Site is maintained daily, if needed, to cover waste and reduce hazards.

pg 4

## Part I - F continued

### Any Recycling Programs Planned at the Facility-

As clean concrete, asphalt, wood products and dirt are brought into the facility they are stockpiled for reuse or repurposed into usable materials. This program keeps the life of the landfill at a maximum and the disposal of products at a minimum.

### How the Facility Will Meet the Requirements of Rule R315-305-

Landfill does not accept any other form of waste except construction/demolition waste. In order to prevent this occurrence, the facility has at least one person on-site during hours of operation and has a lockable gate when the facility is not open to ensure unauthorized disposal during off hours. Prevention measures including watering of roads and covering the waste with soil are taken to prevent emission of fugitive dusts. Timbers, wood and other combustible waste are covered with a minimum of 2 feet of soil, contoured and vegetation encouraged to grow in the process of closure.

## Part II - C

### Design and Location of Run-On and Run-Off Control Systems-

Run-On and Run-Off waters are contained in retention basins especially designed for that purpose. The landfill is maintained in accordance with the design outlined in the permit application and includes landfill cells, fences, gates, and critical barriers.

### Run-off Collection, Treatment and Disposal-

Perimeter drainage channels, placed strategically, are maintained at all times to effectively prevent run-off from the surrounding property from entering the landfill. Retention basins and a 3 acre pond prevent water from escaping the property and from entering the landfill.

## Part II - D

### Closure Plan-

Closure is completed by covering the waste with 2 feet of gravel and topsoil, which is on-site, grading and contouring each section as needed.

### Closure Schedule-

Due to the recycling of the majority of the waste brought into the facility a schedule for closure is indefinite.

### Design of Final Cover-

The facility is scheduled to start final closure in approximately 10 - 15 years with a 2 foot cover at approximately 2:1 slope on the banks. A cost of approximately \$9,000.00 is estimated for the affected areas.

### Capacity of Site in Volume and Tonnage-

Given the amount of recycling of products, the small amount of debris the facility actually disposes of, and the area available it is estimated that approximately 48,000 cubic yards or 38,400 tons will be a roughly estimated capacity.

### Final Inspection by Regulatory Agencies-

Facility is inspected on a regular basis as required by Weber County Health Inspector and Utah Department of Environmental Quality. A liner is not applicable due to the fact that granular fill is put in the water table, materials are layered in to restrict leaching and decaying processes. Final layer being required topsoil. Equipment required is a backhoe, loader, small excavator and dump trucks, all of which are available on-site.

## **Anticipated Facility Life**

The anticipated facility life of the landfill is proposed to be 15-20 years. Final closure will begin in approximately the same time period due to the fact that the facility is private and maintained and sections closed as business dictates.

## **Identification of Borrow Sources for Final Cover**

A borrow source is not necessary for the closure of the landfill since all the material needed is stored on-site.

## Part II - E

### Post-Closure Care Plan-

This facility is in a commercial zone and is slated for development after closure. Once the landfill is no longer viable development will begin in accordance with all Local, State and Federal regulations. Ground water and run-off water are contained in retention basins especially designed for that use. Landfill settlement will be filled as needed in the future. The property is scheduled to be used by the present owner as a commercial property and therefore maintained by the same owner in accordance with R315-302-3(a).

### Changes to Record of Title, Land Use, and Zoning Restrictions-

The present property owner does agree to adjust the title to the property to reflect that said facility was at one time a landfill. This facility is zoned as commercial and future use is planned for that purpose.

### Maintenance Activities to Maintain Cover and Run-on/Run-off Control Systems-

All water on-site flows toward already in place containment ponds. These ponds are maintained continually and inspected by facility manager and Weber County Health Inspector.

### List Names, Address and Telephone Number of the Person or Office to Contact About the Facility During Post-closure Care Period-

Monte L. Berrett, 1860 Lincoln Avenue, Ogden, Utah 84401

Phone: 801.430.2148

Email: monte.berrett@gmail.com



**Pappas Brick & Stone  
Monthly Landfill Load Count  
Dump Trucks**

| <u>Month</u> | <u>Concrete</u> | <u>Asphalt</u> | <u>Debris</u> |
|--------------|-----------------|----------------|---------------|
|--------------|-----------------|----------------|---------------|

Jan. \_\_\_\_\_

Feb. \_\_\_\_\_

Mar. \_\_\_\_\_

Apr. \_\_\_\_\_

May \_\_\_\_\_

June \_\_\_\_\_

July \_\_\_\_\_

Aug. \_\_\_\_\_

Sept. \_\_\_\_\_

Oct. \_\_\_\_\_

Nov. \_\_\_\_\_

Dec. \_\_\_\_\_

Total \_\_\_\_\_

**Pappas Brick & Stone  
Monthly Landfill Load Count  
End Dump Trucks**

| <u>Month</u> | <u>Concrete</u> | <u>Asphalt</u> | <u>Debris</u> |
|--------------|-----------------|----------------|---------------|
|--------------|-----------------|----------------|---------------|

Jan. \_\_\_\_\_

Feb. \_\_\_\_\_

Mar. \_\_\_\_\_

Apr. \_\_\_\_\_

May \_\_\_\_\_

June \_\_\_\_\_

July \_\_\_\_\_

Aug. \_\_\_\_\_

Sept. \_\_\_\_\_

Oct. \_\_\_\_\_

Nov. \_\_\_\_\_

Dec. \_\_\_\_\_

Total \_\_\_\_\_

**Pappas Brick & Stone  
Class IVB Landfill**

**Inspection Report**

Date: \_\_\_\_\_

Inspector: \_\_\_\_\_

Satisfactory

Unsatisfactory

Water Run-on/Run-off

\_\_\_\_\_

Fence Lines/Gates

\_\_\_\_\_

Signage

\_\_\_\_\_

\_\_\_\_\_

Hazardous

\_\_\_\_\_

\_\_\_\_\_

Corrective Action(s) Required:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date Corrective Action Completed: \_\_\_\_\_

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_