

1 FACILITY SUMMARY

The Bedroc Class I Landfill serves as a disposal site for portions of Southern Nevada generally including the counties adjacent to the facility location. Refuse will be delivered to the site by waste transport. The Bedroc Class I Landfill is located approximately 65 miles north of Las Vegas in Lincoln County and lies adjacent to Hwy 93. The facility is a Municipal Solid Waste area-fill disposal site. The site is authorized to accept Municipal Solid Waste as described in Section 4.1(1) below; no other waste is permitted for acceptance at this facility. The landfill will be constructed with a prescriptive liner and leachate collection system. Groundwater and methane monitoring will be conducted.

1.1 GENERAL DESCRIPTION

The Permit authorizes the construction and operation of a Class I disposal site, consisting of one municipal solid waste landfill unit, contiguous land, structures, and other appurtenances and improvements for the disposal of municipal solid waste as approved by the Nevada Division of Environmental Protection (Division). The Application provides that interim and final cover will be installed concurrently with ongoing operations. The Owner/Operator will perform groundwater-monitoring, closure, and post closure care in accordance with this Permit.

1.2 OWNER/OPERATOR

Bedroc Limited, LLC
 2745 N. Nellis Blvd
 Las Vegas, Nevada 89115

1.3 FACILITY LOCATION

The facility is located adjacent to U.S. Highway 93 (west side), at mile marker 8, in Lincoln County, approximately 65 miles north of Las Vegas. The property's legal description is within the East Half, and the East Half of the West Half, of Section 24, Township 11 South, Range 62 East, Mount Diablo Basin and Meridian.

1.4 FACILITY DESIGN

Permitted Design Summary

Table 1

| | Rev 00 | Rev 01 | | Rev 02 | | Rev 03 | |
|--|------------|--------|-------|--------|-------|--------|-------|
| | | New | Total | New | Total | New | Total |
| Disposal Area (acres) | 115 | | | | | | |
| Maximum Elevation (amsl) | 2645 | | | | | | |
| Minimum Elevation (amsl) | 2458 | | | | | | |
| Landfill Disposal Capacity (yds ³) | 17,735,000 | | | | | | |
| Landfill Volume (yds ³) | 18,300,000 | | | | | | |

Notes: "ft amsl" = feet above mean sea level
 "yds³" = cubic yards

| | | |
|--|---|--|
|  <p>SOLID WASTE DISPOSAL SITE PERMIT CLASS I</p> | <p>PERMITTEE BEDROC LIMITED, LLC</p> | <p>PERMIT # SW1722REV00</p> |
|--|---|--|

2 GENERAL PERMIT CONDITIONS

2.1 DEFINITIONS

Unless the context otherwise requires, the definitions used in this Permit have the meanings ascribed to them in NAC 444.5701 to 444.631.

“Landfill volume” means the quantity of space contained above the bottom liner and including the final cover of a landfill design.

“Landfill disposal capacity” means the quantity of solid waste and daily cover, by volume, that can be placed in a landfill, given its landfill volume and plan of operations.

2.2 PERMIT ACTIONS (NAC 444.643)

This Permit is based upon the information submitted in the Permit Application, and as approved by the Division. This Permit may be modified by the Division, for cause, in accordance with NAC 444.643 or if there is a change in the statutes or regulations upon which the issuance of the Permit is based, or if a modification is otherwise necessary to protect public health, safety and the environment. This Permit may be revoked or suspended if written notice is given by the Division and the disposal site does not remain in compliance with the applicable statutes and regulations. The filing of a request by the Permittee for a Permit modification or termination, or a notification of planned changes or anticipated noncompliance, or termination of activities authorized in the Permit does not stay any Permit condition. The Permittee shall inform the Division of any deviation from or change in the operations as presented in the Application, which may affect the Permittee's ability to comply with applicable regulations or conditions of this Permit. This Permit may be transferred to a subsequent owner or operator only if the Division approves the transfer based on documentation of financial responsibility provided by the new owner or operator.

2.3 AVAILABILITY OF PERMIT DOCUMENTS

The Permittee shall keep, at the disposal site, a complete copy of this Permit and incorporated documents, as identified herein.

2.4 COMPLIANCE WITH STATUTES AND REGULATIONS

The Permittee shall comply with NRS 444.440 through 444.620, and NAC 444.570 through 444.7499, as applicable.

2.5 DUTY TO PROVIDE INFORMATION

The Permittee shall furnish to the Division, within a reasonable time, any relevant information which the Division may request to determine compliance with this Permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit. The Permittee shall also furnish to the Division, upon request, copies of records required to be kept by this Permit.

2.6 INCIDENT REPORTING

The Permittee shall report incidents to the Division as provided in the Operating Plan. In addition, the Permittee shall report any noncompliance, imminent or existing hazard from a release of waste or hazardous constituents, or from a fire or explosion at the facility, which may endanger human health or the environment. Such information shall be reported by telephone to (888) 331-6337 within 24 hours from the

time the Permittee becomes aware of the circumstances. A written report shall be submitted within 15 days of the incident and shall include the following:

- i. Name and title of person making report;
- ii. Date, time, and type of incident;
- iii. Name and quantity of material(s) involved;
- iv. A complete description of the occurrence and its cause;
- v. The extent of injuries, if any;
- vi. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
- vii. Estimated quantity and disposition of recovered material that resulted from the incident; and
- viii. Actions taken by the Permittee in response to the incident.

2.7 REPORTING ANTICIPATED NON-COMPLIANCE

The Permittee shall give advance notice to the Division of any planned changes in the permitted facility or activity that may result in noncompliance with Permit requirements.

2.8 INSPECTION AND ENTRY

The Permittee shall allow the Division, or an authorized representative thereof, upon the presentation of credentials or other documents as may be required by law, to:

- i. Enter at reasonable times upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- iii. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- iv. Sample or monitor at reasonable times, for the purposes of assuring Permit compliance or as otherwise authorized, any substances or parameters at any location subject to the Permit.

2.9 CONSTRUCTION QUALITY ASSURANCE AND QUALITY CONTROL (NAC 444.645)

The Permittee shall:

- i. Develop and carry out a program for quality assurance and quality control for the construction of all liner systems required by NAC 444.681; and
- ii. Submit a summary of this program to the Division before commencement of construction of the disposal site.
 1. The Permittee shall conform to the Construction Quality Assurance Plan contained in Appendix VII of the Design Report

3 PERMIT DOCUMENTS

The following documents, as submitted by the Permittee and approved by the Division also describe and/or restrict the operation of this disposal site and are adopted herein as if set forth in this Permit:

1. Application for a Class I Facility, Revision of May 2014 (including the Operating Plan)

| | | |
|---|--|---------------------------------------|
| SOLID WASTE DISPOSAL SITE  PERMIT CLASS I | PERMITTEE BEDROC LIMITED, LLC | PERMIT # SW1722REV00 |
|---|--|---------------------------------------|

4 WASTE ACCEPTANCE CRITERIA

The Permittee shall conform to the waste acceptance procedures in Section 9 of the Operating Plan

4.1 SOLID WASTES PERMITTED FOR DISPOSAL

1. Wastes identified in Sections 7 (Acceptable Wastes) and 8 (Special Wastes) of the Operating Plan
2. *Reserved*

4.2 PROHIBITED SOLID WASTES

The Permittee is prohibited from placing in the Class I landfill the following wastes:

1. Liquid waste as defined by NAC 444.692(4)
2. Hazardous waste, as defined by NAC 444.580 (NRS 459.430)
3. Septic tank pumpings and raw sewage as defined by NAC 444.654(2)
4. PCB waste, as defined by NAC 444.6665
5. *Reserved*

5 RECORDKEEPING

5.1 The Permittee shall maintain records at the site as described below.

1. Any demonstration of restrictions on location required by NAC 444.678 to 444.6795, inclusive;
2. Records of inspection, training procedures and procedures for notification required by NAC 444.6665;
3. Records of each incident of unauthorized waste refusal or acceptance as described in Section 9.6 of the Operating Plan included with the Application;
4. Results from the monitoring of gas and any remediation plans required by NAC 444.667;
5. Any documentation relating to the design of the municipal solid waste landfill unit for the placement of leachate or gas condensate in the unit as required by paragraph (b) of subsection 2 of NAC 444.692;
6. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required by NAC 444.7481 to 444.7499, inclusive;
7. Plans for closure and postclosure and any monitoring, testing or analytical data required by NAC 444.6891 to 444.6896, inclusive; and
8. Any documentation of cost estimates and financial assurance required by NAC 444.685.

The owner or operator shall notify the solid waste management authority when the documentation has been placed in or added to the operating records. All information contained in the operating records must be furnished upon request to the solid waste management authority or be made available at all reasonable times for inspection by the solid waste management authority.

6 REPORTING

1. The operator of a Class I site shall submit quarterly to the Division a report of the solid waste received at the site. The report must be submitted on a form prescribed by the Division within 30 days following the end of each calendar year quarter; and
2. The Permittee shall by January 31st 2020 and at least once every 5 years thereafter until the site is closed; submit the Report required by NAC 444.702(7).

6.1 FINANCIAL ASSURANCE REPORTING

The Permittee shall:

1. Notify the Division of any adjustments made to the estimates for the amounts of closure and post-closure care in accordance with NAC 444.6851 and 444.68515; and
2. Each year within 30 days following the end of each calendar year of the issuance of this Permit, the Permittee shall submit the closure and post-closure cost estimates adjusted for inflation.

6.2 **NOTIFICATION OF NEW CELL CONSTRUCTION**

In accordance with NRS 444.556, the Permittee shall notify the Division in writing within 10 days following the commencement of construction of a new cell.

- 6.3** All reports, notifications, or other submissions which are required by this Permit must be submitted by the specified due date to:

Permitting Branch Supervisor
Bureau of Waste Management
Nevada Division of Environmental Protection
901 S Stewart Street, Suite 4001
Carson City, NV 89701-5249

7 **GROUNDWATER MONITORING**

Groundwater Monitoring shall be conducted in accordance with NAC 444.7481 through NAC 444.7498 and with the Groundwater Monitoring Plan in Appendix D of the Application.

- 7.1** Any deviation from the ground water monitoring plan must be approved in advance by the Division as a Permit modification in accordance with NAC 444.6435.

- 7.2** The monitoring wells are to remain continuously locked except during sampling, inspection, and repairs. Keys must be available at the landfill office at all times.

- 7.3** Groundwater Monitoring Reports shall be submitted to the Division as required by Section 6.3 by February 1st and August 1st of each calendar year. The reports shall be submitted in both hardcopy and electronic format.

8 **MISCELLANEOUS CONDITIONS**

The Permittee Shall:

1. Segregate and stockpile topsoil from landfill construction for use as growth medium for the final cover.
2. Maintain soil berms adjacent to the landfill area as required such that waste is not visible from U.S. Highway 93 if within 1000 feet of the roadway.
3. *Reserved*

9 **COMPLIANCE SCHEDULE**

1. Ninety (90) days prior to initiation of construction, the Permittee shall submit to the Division documentation from Lincoln County demonstrating that the conditions required for the Special Use Permit (SUP) of May 19, 2003 have been met.
2. The Permittee is responsible for obtaining, in a timely manner, all applicable permits and fulfilling legal and regulatory obligations from any and all local, State, and federal agencies with jurisdiction over various aspects of the construction and operation of a facility of this type in this location (collectively "Agencies"). Agencies having jurisdiction may include, but are not necessarily limited to, the following:

| | | |
|---|--|---------------------------------------|
| SOLID WASTE DISPOSAL SITE  PERMIT CLASS I | PERMITTEE BEDROC LIMITED, LLC | PERMIT # SW1722REV00 |
|---|--|---------------------------------------|

Nevada Department of Wildlife
 Nevada Department of Transportation
 Nevada Division of Water Resources
 Nevada Division of Environmental Protection – Bureau of Water Pollution Control
 Nevada Division of Environmental Protection – Bureau of Water Quality Planning
 Nevada Division of Environmental Protection – Bureau of Safe Drinking Water
 Nevada Division of Environmental Protection – Bureau of Air Pollution Control
 Unites States Army Corps of Engineers
 Unites States Fish and Wildlife Service
 United States Environmental Protection Agency
 Lincoln County (including solid waste agreements)
 Clark County (including solid waste agreements)

Note that in the event of non-compliance with any regulations administered by Agencies or bureaus other than the Nevada Division of Environmental Protection – Bureau of Waste Management, investigation and enforcement will be the responsibility of that other Agency or bureau.

3. *Reserved*

10 AUTHORIZATION

| <i>Signature of Approving Officer</i> | <i>Name and Title of Approving Officer</i> | <i>Date of Issuance</i> |
|---|--|-------------------------------|
|  | R. Eric Noack, Chief Bureau of Waste Management | 9/19/14 <i>Date</i> |

File: 1722_peckert_09082014_10_PMT_BEDROC Permit REV00

