PERMIT # SW181REV04

A. <u>FACILITY SUMMARY</u>

The facility serves as a disposal site for Lincoln County. Refuse is delivered to the site by waste transport or private vehicles. The facility is a Municipal Solid Waste area-fill disposal site and is authorized to accept Municipal Solid Waste and various special wastes as described in Section C(2) below; no other waste is permitted for acceptance at this facility.

1. GENERAL DESCRIPTION

The 49 acre area within which the facility will be located is private land located within the confines of the Permittee's property in Lincoln County, NV. This facility is located in the northern portion of the property, adjacent to Crestline Road. The Permit authorizes the construction and operation of a Class II 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 vadose zone monitoring, methane monitoring, closure, and post closure care in accordance with this Permit. The facility has been granted a waiver from groundwater monitoring due to depth to groundwater (minimum 220 ft below ground surface) and low rate of leachate generation.

2. OWNER/OPERATOR

Lincoln County PO Box 329 Pioche, NV 89043

3. FACILITY LOCATION

The facility is located on private land approximately nine miles east of the town of Panaca, Nevada on State Route 319 and approximately 10 miles south of the intersection of State Route 319 and Crestline Road, Township 3 South, Range 70 East, Mount Diablo Baseline and Meridian: NW114, SWII4, SE1/4, S1I2 NE1I4, sec. 26; W1I2 SWII4, sec. 25: N1I2, sec. 35; and, W1I2 NW1I4, SE1I4 NW1I4, NE1I4 SW1I4, SE1I4, sec. 36.

4. FACILITY DESIGN

Permitted Design Summary Table 1

	Rev 00	Rev 01		Rev 02		Rev 03		Rev 04	
		New	Total	New	Total	New	Total	New	Total
Disposal Area (acres)	49	0	49	0	49	0	49	0	49
Maximum Elevation (ft amsl)	6,035	0	6,035	0	6,035	0	6,035	0	6,035
Minimum Elevation (ft amsl)	5,960	0	5,960	0	5,960	0	5,960	0	5,960
Landfill Disposal Capacity (yds3)	600,000	0	600,000	0	600,000	0	600,000	0	600,000
Landfill Volume (yds3)	720,000	0	720,000	0	720,000	0	720,000	0	720,000
									4, 25.21

ft amsl = feet above mean sea level

 $yds^3 = cubic yards$

B. GENERAL PERMIT CONDITIONS

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.



PERMIT # SW181REV04

"Landfill volume" means the quantity of space contained above the base and including the final cover of a landfill design.

"Landfill disposal capacity" means the quantity of solid waste and intermediate cover, by volume, that can be placed in a landfill, given its landfill volume and operating plan.

2. PERMIT ACTIONS (NAC 444.643)

This Permit is based upon the information submitted in the Permit Application, and subsequent modifications, 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.

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.

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.

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.

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, any fire or explosion at the facility, or any condition 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:

- a. Name and title of person making report;
- b. Date, time, and type of incident;
- c. Name(s) and quantity of material(s) involved;
- d. A complete description of the occurrence and its cause;
- e. The extent of injuries, if any;
- f. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;

PERMIT #
SW181REV04

- g. Estimated quantity and disposition of recovered material that resulted from the incident; and
- h. Actions taken by the Permittee in response to the incident.

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.

8. INSPECTION AND ENTRY

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

- a. 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;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- d. 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.

9. CONSTRUCTION QUALITY ASSURANCE AND QUALITY CONTROL (NAC 444.645) Reserved

C. <u>SPECIFIC PERMIT CONDITIONS</u>

1. 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 incorporated into this Permit by reference:

- a. Permit Application: revision of June 2009
- b. Ownership transfer request and associated documentation of August 2016
- c. Reserved

In the event of any conflict, the more recent document shall govern.

2. SOLID WASTES PERMITTED FOR DISPOSAL

- a. Municipal Solid Waste
- b. Yard Wastes
- c. Construction & Demolition Wastes
- d. Medical Wastes
- e. Non-Friable Asbestos
- f. Waste Tires
- g. Septage and Sewage Sludge
- h. Reserved

3. PROHIBITED SOLID WASTES

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

- a. Liquid waste as defined by NAC 444.692(4)
- b. Hazardous waste, as defined by NAC 444.580 (NRS 459.430) & State and Federal Regulations
- c. Raw sewage as defined by NAC 444.654(2)



PERMIT #
SW181REV04

- d. PCB waste, as defined by NAC 444.6665
- e. Friable asbestos
- f. Petroleum contaminated soil
- g. All other wastes not specifically identified for disposal in Section 6 of the Operating Plan
- h. Reserved

4. RECORDKEEPING

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

- a. Any demonstration of restrictions on location required by NAC 444.678 to 444.6795, inclusive;
- b. Records of inspection, training procedures and procedures for notification required by NAC 444.6665;
- c. Records of each incident of unauthorized waste refusal or acceptance as described in the Operating Plan included with the Application;
- d. Results from the monitoring of gas and any remediation plans required by NAC 444.667;
- e. 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;
- f. Plans for closure and postclosure and any monitoring, testing or analytical data required by NAC 444.6891 to 444.6896, inclusive; and
- g. Any documentation of cost estimates and financial assurance required by NAC 444.685.

The owner or operator shall promptly notify the Division 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 Division or be made available at all reasonable times for inspection by the Division.

D. REPORTING

1. SOLID WASTE REPORTING

The Permittee shall:

- a. Submit annually 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
- b. By April 17, 2019, and at least once every 5 years thereafter until the site is closed; submit the Report required by NAC 444.702(7).

2. FINANCIAL ASSURANCE REPORTING

The Permittee shall:

- a. 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
- b. 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.

3. 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.



PERMIT # SW181REV04

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

E. MONITORING

1. VADOSE ZONE MONITORING

Vadose zone lysimeter monitoring shall be conducted in accordance with Appendix 6 of the Engineering Report.

- a. Any deviation from the vadose zone monitoring plan must be approved in advance by the Division as a Permit modification; and
- b. Vadose Zone Monitoring Reports shall be submitted by February 1st and August 1st of each calendar year. The reports shall be submitted in both hardcopy and electronic format.

2. GAS MONITORING

Monitoring for flammable gasses shall be conducted quarterly as detailed in Section 7 "Control of Explosive Gas" of the Operating Plan.

F. MISCELLANEOUS CONDITIONS

- 1. Segregate and stockpile topsoil from landfill construction for use as growth medium for the final cover.
- 2. Reserved

G. <u>COMPLIANCE SCHEDULE</u>

1. Reserved

H. AUTHORIZATION

Signature of Approving Officer	Name and Title of Approving Officer	Date of Issuance		
12-	R. Eric Noack, Chief Bureau of Waste Management	9/6/16 Date		

File: 181_peckert_09012016_10_PMT_Crestline Class II Rev04