

SOLID WASTE DISPOSAL SITE POST CLOSURE PERMIT CLASS II & III	PERMITTEE LANDER COUNTY [NEW AUSTIN LANDFILL]	PERMIT # SW178REV02
---	--	--------------------------------

1 FACILITY SUMMARY

The New Austin Landfill is located approximately 2 miles southwest of the town of Austin and formerly provided disposal capabilities for southern Lander County and surrounding areas. Primary wastes disposed were Municipal Solid Waste in conjunction with some industrial waste. The facility had approximately 40 acres of permitted disposal area and is described in Section 2 of the Permit Application. The Permittee requested on 7/5/05 and the Division granted partial closure of the site. An alternative design of the cover was requested in accord with NAC 444.7175. The Permittee closed the site on 6/22/2006 which was confirmed the NDEP with a closure certification. The Permittee is currently performing post closure care in accord with the approved post closure plan.

1.1 GENERAL DESCRIPTION

The Landfill will accept waste from southern Lander County and is composed primarily of household waste and various amounts of the industrial waste.

1.2 OWNER/OPERATOR

Lander County
315 South Humboldt
Battle Mountain NV 89820

1.3 FACILITY LOCATION

Lander County, NW ¼ SE ¼ Sec 26, T19N, R43E, MDB&M, approximately 3 miles west of Austin, Nevada.

1.4 FACILITY DESIGN

Permitted Design Summary
Table 1

<i>Class II & III (C&D)</i>	<i>Rev 00</i>	<i>Rev 01</i>	<i>Rev 02</i>
Disposal Area	40 Acres	36 acres	-
Maximum Elevation	6030 ft amsl	6030 ft amsl	6030 ft amsl
Minimum Elevation	5966 ft amsl	5966 ft amsl	5966 ft amsl
Permitted Volume	260,000 yd ³	230,000 yd ³	-
<i>Post-Closure ~ Class II & III (C&D)</i>	<i>Rev 00</i>	<i>Rev 01</i>	<i>Rev 02</i>
Disposal Area	-	4 acres	-
Maximum Elevation	6030 ft amsl	6030 ft amsl	6030 ft amsl
Minimum Elevation	5966 ft amsl	5966 ft amsl	5966 ft amsl
Permitted Volume		30,000 yd ³	-
Total Permitted Disposal Capacity II & III	260,000 yd ³	230,000 yd ³	Closed (6/28/06)
Total Permitted Landfill Volume II & III	325,000 yd ³	280,000 yd ³	Closed (6/28/06)

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, by volume, that can be placed in a landfill, given its landfill volume and plan of operations.

SOLID WASTE DISPOSAL SITE POST CLOSURE PERMIT CLASS II & III	PERMITTEE LANDER COUNTY [NEW AUSTIN LANDFILL]	PERMIT # SW178REV02
---	--	--------------------------------

2.2 PERMIT ACTIONS (NAC 444.643)

This Permit is based upon the information submitted in the Permit application, and as approved by the Nevada Division of Environmental Protection. 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 solid waste management authority 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 solid waste management authority 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 Lander County office in Battle Mountain, 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

In accordance with NRS 444.556, 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

In accordance with NRS 444.556, 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 800-331-6337 within twenty-four (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.

SOLID WASTE DISPOSAL SITE POST CLOSURE PERMIT CLASS II & III	PERMITTEE LANDER COUNTY [NEW AUSTIN LANDFILL]	PERMIT # SW178REV02
---	--	--------------------------------

2.7 REPORTING ANTICIPATED NON-COMPLIANCE

In accordance with NRS 444.556, the Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity, which may result in noncompliance with Permit requirements.

2.8 INSPECTION AND ENTRY

The Permittee shall allow the Nevada Division of Environmental Protection, or an authorized representative, 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:
Reserved

3 PERMIT DOCUMENTS

The following documents, as submitted by the Permittee and approved by the Nevada Division of Environmental Protection also describe and/or restrict the operation of this disposal site:

1. Plan of Operations
2. Report of Design
3. Closure Plan
4. Postclosure Plan
5. Groundwater Monitoring Suspension Demonstration
6. Response to Technical Review ~ dated 10/15/97
7. Request for Approval Partial Closure Plan dated ~ 7/7/05

4 WASTE ACCEPTANCE CRITERIA

4.1 SOLID WASTES PERMITTED FOR DISPOSAL

The site is prohibited from accepting any waste at the site for disposal¹.

4.2 PROHIBITED SOLID WASTES

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

1. Liquid waste as defined by NAC 444.692(4)
2. Hazardous waste, as defined by State and Federal Regulations
3. PCB waste, as defined by State and Federal Regulations
4. Reserved

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

1. Liquid waste as defined by NAC 444.692(4)

¹ Lander County currently operates a Transfer facility which does not constitute acceptance for the purpose of disposal

SOLID WASTE DISPOSAL SITE POST CLOSURE PERMIT CLASS II & III	PERMITTEE LANDER COUNTY [NEW AUSTIN LANDFILL]	PERMIT # SW178REV02
---	--	--------------------------------

2. Hazardous waste, as defined NAC 444.580 (NRS 459.430)
3. PCB waste, as defined by NAC 444.6665
4. Household waste
5. Garbage as define by NAC 444.578
6. Asbestos as defined by NAC 444.966
7. All other wastes not specifically identified for disposal in the Operating Plan

5 RECORDKEEPING

5.1 During the post-closure life of the facility, the Permittee shall maintain records as described in the Application.

Class II Facility:

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. Results from the monitoring of gas and any remediation plans required by NAC 444.667;
4. 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;
5. 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;
6. Plans for closure and postclosure and any monitoring, testing or analytical data required by NAC 444.6891 to 444.6896, inclusive; and
7. Any documentation of cost estimates and financial assurance required by NAC 444.685.

Class III Facility:

1. Any documentation of cost estimates and financial assurance required pursuant to NAC 444.685;
2. Plans for closure and postclosure care and any monitoring, testing or analytical data required pursuant to NAC 444.6891 to 444.6896, inclusive; and
3. How the site conforms to the restrictions on location set forth in NAC 444.735; and
4. Any plan to characterize solid waste required pursuant to NAC 444.737; and
5. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required pursuant to NAC 444.7481 to 444.7499, inclusive; and
6. The owner or operator shall promptly notify the solid waste management authority after the owner or operator has placed the information in the operating record of its facility pursuant to this subsection. The information must be furnished upon request to the solid waste management authority or be made available for inspection by the solid waste management authority at any reasonable time.

5.2 THE PERMITTEE SHALL MAINTAIN THE FOLLOWING RECORDS IN ACCORDANCE WITH NAC 444.747:

- i. Any documentation of cost estimates and financial assurance required pursuant to NAC 444.685;
- ii. Plans for closure and postclosure care and any monitoring, testing or analytical data required pursuant to NAC 444.6891 to 444.6896, inclusive; and
- iii. How the site conforms to the restrictions on location set forth in NAC 444.735; and
- iv. Any plan to characterize solid waste required pursuant to NAC 444.737; and
- v. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required pursuant to NAC 444.7481 to 444.7499, inclusive; and
- vi. The owner or operator shall promptly notify the solid waste management authority after the owner or operator has placed the information in the operating record of its facility pursuant to this subsection. The information must be furnished upon request to the solid waste management

SOLID WASTE DISPOSAL SITE POST CLOSURE PERMIT CLASS II & III	PERMITTEE LANDER COUNTY [NEW AUSTIN LANDFILL]	PERMIT # SW178REV02
---	--	--------------------------------

authority or be made available for inspection by the solid waste management authority at any reasonable time.

6 REPORTING

Class II Facility:

1. Submit annually to the Division a report of inspections and any corrective actions taken at the site.

Class III Facility:

1. Submit annually to the Division a report of inspections and any corrective actions taken at the site.

6.1 FINANCIAL ASSURANCE REPORTING. THE PERMITTEE SHALL:

- i. Maintain Financial Assurance for the Post-Closure period in accord with NAC 444.68525
- ii. Notify the Division of any adjustments made to the estimates for the amounts of post-closure care in accordance with NAC 444.6851 and 444.68515;
- iii. Each year before the anniversary of the issuance of this Permit, the Permittee shall submit the post-closure cost estimates adjusted for inflation.

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

6.3

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

7 GROUNDWATER MONITORING

Reserved

8 MISCELLANEOUS CONDITIONS

Post Closure Conditions

1. The Permittee shall perform post closure activities as follows (Post Closure Plan Section 5).
 - Final Cover**
Inspect the site quarterly for one year following closure and yearly thereafter and conduct repairs as needed.
 - Surface Water Drainage**
Inspect as above and conduct repairs as needed.
 - Landfill Gas Monitoring**
Monitor the landfill gas probes as required.

9 COMPLIANCE SCHEDULE

9.1.1 Financial Assurance

1. Upon approval of the final cover construction:
 - a. The Permittee shall maintain financial assurance for the costs of post-closure care of the closed portion of the landfill as referenced in the "Response to Comments Partial Closure Plan for the Austin Landfill 9/15/2005", Table 5-5.2 (9/15/05 update).

SOLID WASTE DISPOSAL SITE POST CLOSURE PERMIT CLASS II & III	PERMITTEE LANDER COUNTY [NEW AUSTIN LANDFILL]	PERMIT # SW178REV02
---	--	--------------------------------

- b. Solid waste may not be accepted at the site for disposal until the Permittee has demonstrated financial assurance for:
- i. The cost of closure of the largest area of all solid waste landfill units within the site requiring a final cover as required by NAC 444.6891 at any time during the active life of the unit, in accordance with the plan for closure; and
 - ii. The cost of post-closure care for each of the solid waste landfill units within the site in compliance with the plan for postclosure developed pursuant to NAC 444.6894.
2. The Permittee shall provide proof of financial assurance as specified in this subsection at least 30 days before the acceptance of waste.
 3. The Permittee is restricted from accepting/storing waste for disposal at the facility until the condition above is approved by the Division.

10 AUTHORIZATION

<i>Signature of Approving Officer</i>	<i>Name and Title of Approving Officer</i>	<i>Date of Permit or Revised Permit Issuance</i>
___Original Signed 7-5-06___	R. Eric Noack, Chief Bureau of Waste Management	___7-5-2006___Date

