1 FACILITY SUMMARY

Operation of a Class II disposal site composed of one municipal solid waste landfill unit, contiguous land, structures, and other appurtenances and improvements for the disposal of solid waste for Eureka County.

1.1 GENERAL DESCRIPTION

The 40 acre parcel occupied by the site was acquired from the Bureau of Land Management on September 14th, 1995. There is no zoning in Eureka County, thus the parcel is designated open rangeland. The solid waste landfill unit will occupy 12.16 acres. No composite liner or leachate collection and removal system is to be constructed. The landfill will be constructed in a phased sequence. Daily cover material will be obtained from on-site borrow source areas. A routine monitoring program for the detection of methane gas will be conducted at the site. If levels of methane gas are detected above Nevada Administrative Code acceptable levels, all necessary actions will be taken to ensure protection of public health and safety.

The Eureka County landfill service area has a population base of approximately 1,600 people. Waste disposed of at the landfill in 1996 is projected to be 6.3 tons per day. Landfill design capacity of approximately 250,000 cubic yards is planned to be reached in approximately 2037.

1.2 OWNER/OPERATOR

Eureka County
P.O. Box 677
Eureka, NV 89316

1.3 FACILITY LOCATION

Eureka County NE¼ NW¼ Sec. 13, T19N, R53E, MDB&M.

1.4 FACILITY DESIGN

Permitted Design Summary

Table 1

Class II	*Rev 00*	*Rev 01*		*Rev 02*		*Rev 03*	
		New	*Total*	*New*	*Total*	*New*	*Total*
Disposal Area (acres)	12.16	0	12.16				
Maximum Elevation (amsl)	6600 ft	0	6600 ft				
Minimum Elevation (amsl)	6550 ft	0	6550 ft				
Disposal Capacity (yds³)	250,000	0	250,000				
Total Volume (yds³)	300,000	0	300,000				
Disposal Capacity II (yds³)	250,000	0	250,000				
Landfill Volume II (yds³)	300,000	0	300,000				

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.

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 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 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.

2.7 REPORTING ANTICIPATED NON-COMPLIANCE

The Permittee shall give advance notice to the Director 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 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:

N/A

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:

(a) Plan of Operations
(b) Report of Design
(c) Plan for Closure
(d) Plan for Postclosure Care

4 WASTE ACCEPTANCE CRITERIA

4.1 SOLID WASTES PERMITTED FOR DISPOSAL

Class II

1. Municipal Solid Waste
2. Waste Tires
3. Hydrocarbon contaminated soil not to exceed 3 yd^3 unless it contains <100mg/kg
4. Asbestos
5. Animal Carcasses
6. Special waste disposal conditions: Quantities of waste tires greater than ten (10) shall be either (a) buried with C&D waste that is disposed of separate from municipal solid waste, or, if codisposed with municipal solid waste, (b) placed in a single layer and covered with a compacted layer of cover material at least as thick as the layer of tires
7. Construction and Demolition Waste generated by the construction, refurbishing, or demolition of buildings or other structures
8. Reserved

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 NAC 444.580 (NRS 459.430)
3. PCB waste, as defined by NAC 444.6665
4. Sewage sludge and septic tank pumpings, friable asbestos, hydrocarbon-contaminated soils and refrigerators containing Freon and other Freon containing devices.
5. Reserved

5 RECORDKEEPING

5.1 The Permittee shall maintain records at the site as described in the operating plan for the facilitys Application. 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.

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.

6 REPORTING

Class II Facility:

1. Submit semiannually 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 semi-annual period.
1. The Permittee shall by 1/01/09 and at least once every 5 years thereafter until the site is closed in accordance with NAC 444.6891, 444.6892 and 444.6893, conduct a topographic survey or other volumetric survey of the site and submit a report to the Division.

   Each report must:

   i. Be signed by a Professional Engineer registered in this State;
   ii. Be at a scale of not more than 200 feet to the inch, including contour intervals of not more than 5 feet;
   iii. Show the current topography of the site;
   iv. Indicate the remaining volume and disposal capacity of the site;
   v. Indicate the volume used and waste disposed of since the original report of design; and
   vi. Calculate the remaining life of the site, in years.

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;

2. Each year before the anniversary 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:

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

7 ENVIRONMENTAL MONITORING

1. Eureka County shall monitoring the methane wells installed 8/06

8 MISCELLANEOUS CONDITIONS

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

9 COMPLIANCE SCHEDULE

N/A

10 AUTHORIZATION

Signature of Approving Officer	*Name and Title of Approving Officer*	*Date of Issuance*
	R. Eric Noack, Chief *Bureau of Waste Management*	
		Date

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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES NEVADA