# SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:
**37-AA-0032**

| 2. Name and Street Address of Facility: | 3. Name and Mailing Address of Operator: | 4. Name and Address of Owner: |
|---|---|---|
| **Gregory Canyon Landfill**<br>**9708 Pala Road**<br>**Pala, CA 92059** | **Gregory Canyon Limited**<br>**160 Industrial Street, Ste 200**<br>**San Marcos, CA 92078**<br>**760-471-2365** | **Gregory Canyon Limited**<br>**160 Industrial Street, Ste 200**<br>**San Marcos, CA 92078**<br>**760-471-2365** |

5. Specifications:

a. Permitted Operation: **Solid Waste Landfill**

b. Permitted Days and Hours of Waste Receipt : **Monday –Friday, 7:00 am to 6:00pm**
**Saturday, 8:00 am to 5:00 pm**

c. Maximum Permitted Tonnages: **5,000 tons per day**
**1,000,000 tons per year**

d. Maximum Permitted Traffic Volume: **675 vehicle arrivals per day**

e. Key Design Parameters:

| | |
|---|---|
| Total Permitted Site | **308 Acres** |
| Permitted Disposal Area | **183 Acres** |
| Remaining Capacity | **57,000,000 Cubic Yards** |
| Max. Height (MSL) | **1,100 Feet** |
| Max. Depth (MSL) | **380 Feet** |
| Estimated Closure Date | **December 2040** |

Upon significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit.

| 6. Approval: | 7. Enforcement Agency Name and Address: |
|---|---|
| Approving Officer Signature<br>**JACK MILLER, Director**<br>Name/Title | **San Diego County**<br>**Department of Environmental Health**<br>**5500 Overland Ave, Ste 110**<br>**San Diego, CA 92123** |
| 8. Received by CalRecycle: MAY 16 2011 | 9. CalRecycle Concurrence Date: |
| 10. Permit Review Due Date: | 11. Permit Issued Date: |

12. Description of Facility:

Assessor Parcel Numbers and Legal Description: Refer to section B.1.3 and Figures 6 and 6A of the Joint Technical Document (JTD), dated September 2010, updated January 2011.

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|---|---|

13. Findings:

a) This permit is consistent with standards adopted by the Department of Resources Recycling and Recovery (CalRecycle). (Public Resources Code, Section 44010.)

b) Pursuant to Public Resources Code §50001 (a)(1), this facility is a solid waste disposal facility identified and described on pages SE 44 – SE 46 in the county-wide siting element, which has been approved pursuant to Public Resources Code § 41721. (The 2005 5 Year Revision of the Countywide Integrated Waste Management Plan (CIWMP) was approved by the California Integrated Waste Management Board on September 20-21, 2005). A five year Review Report of the CIWMP was completed on March 23, 2011.

c) The LEA has reviewed and considered the information, including the environmental effects of issuing this Solid Waste Facility Permit (SWFP) and finds the SWFP is consistent with and supported by the 2002 Final Environmental Impact Report (SCH#1995061007) , 2007 Revised Final Environmental Impact Report, 2008 Water Supply Addendum, 2009 Additional Sources of Water Addendum, and 2010 United States Army Corps of Engineers updated jurisdictional determination Addendum.

d) The LEA has determined that the design and planned operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal, based on a review of the updated January 2011 Joint Technical Document.

e) Facility shall be maintained in compliance with the flammable clearance provisions of Chapter 5, commencing with Section 4371, of Part 2 of Division 4 as enforced by the San Diego County Fire Authority. (PRC Section 44151).

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste that is less than 50% solid by weight, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits:

Decontaminated bio-hazardous wastes, dead animals, altered waste tires, agricultural wastes, industrial waste, sewage sludge, and construction/demolition and inert debris (as specified in conditions contained in the most current Waste Discharge Requirements).

15. In addition to the terms of this SWFP, the following documents describe the operation of this facility:

| | Date | | Date |
|---|---|---|---|
| Joint Technical Document | January 2011 | Waste Discharge Requirements | pending |
| Preliminary Closure/Post Closure Plan | January 2011 | Operating Liability | June 2010 |
| Final Environmental Impact Report (SCH #1995061007)<br>Revised Final Environmental Impact Report<br>Addendums (3) | December 2002<br>March 2007<br>July 2008<br>December 2009<br>May 2010 | Closure Financial Assurance | October 2010 |

16. Self Monitoring:

Results of all self-monitoring programs will be reported as follows:

| Program | Reporting Frequency | Agency Reported To |
|---|---|---|
| **TONNAGE RECORDS:** The operator shall maintain, and keep current, all records used to determine daily tonnage. | **QUARTERLY** | **LEA** |
| **TRAFFIC RECORDS:** The operator shall maintain, and keep current, a daily record of all vehicles using the facility. | **QUARTERLY** | **LEA** |
| **REMAINING CAPACITY:** The operator shall prepare and submit report regarding remaining capacity at the site. | **ANNUALLY** | **LEA** |
| **LANDFILL GAS:** The operator shall submit report identifying landfill gas monitoring results (surface and subsurface perimeter migration). | **QUARTERLY** | **LEA** |

17. LEA Conditions:

a) Without prior written or verbal approval from the LEA to allow otherwise, waste may be accepted only during the hours described in the most current Joint Technical Document (JTD).

b) All quarterly self monitoring reports for the specified reporting periods shall be submitted to the LEA on the following due dates: January through March, due May 1; April through June, due August 1; July through September, due November 1; and October through December, due February 1.

c) The operator shall prepare and submit annually (due September 1) a report regarding remaining capacity at the site.

d) Inspections of facility are random, unannounced and may occur before the start of or after the end of waste disposition activities.

e) The operator shall maintain a copy of this Solid Waste Facility Permit and Joint Technical Document at the site at all times.

f) The operator may utilize alternative daily cover as outlined in the most current JTD.

g) The operator shall comply with all Mitigation Measures contained in the Mitigation Monitoring and Reporting Program (MMRP) and all other mitigation measures and project design features included as attachments to the permit application or described in the JTD. The operator may propose minor modifications to these Mitigation Measures/Conditions of Approval or project design features as allowed in Title 27, C.C.R. Article 3 (CIWMB-Enforcement Agency Requirements), including but not limited to Section 21665 (Processing Proposed Changes at Solid Waste Facility), and subject to the limitations contained in the California Environmental Quality Act (CEQA) with respect to changes that would necessitate supplemental environmental review [Pub. Resources Code, Section 21166, Title 14 C.C.R., Section14000 et seq. (CEQA Guidelines), Sections 15162, 15163, 15164].

h) Prior to commencement of operation, the owner/operator shall establish an Interim Citizen Environmental Review Panel (Panel). Establishment of the Panel shall not be conditioned by the execution of waste supply agreements as set forth in Proposition C (November, 2004). Participation on the Panel shall be open to any city or other governmental entity that notifies the owner/operator of its desire to participate, and each participating entity shall appoint its representative to the Panel. The Panel will meet at least annually, and more often as determined necessary by the Panel. The owner/operator shall provide qualified personnel to attend the Panel meetings, and shall provide accommodations for the Panel meetings. When two or more cities or other governmental entities agree to supply waste to the project, the Panel shall cease to exist and shall be replaced by a Citizen Environmental Review Board as required by and as set forth in Proposition C and in MM4.1.C5Q.

i) Prior to commencement of landfill construction the owner/operator shall commit to participation in a Community Facility District or a Developer Agreement to address fire service.

j) The construction-related mitigation measures for protecting biological resources (MM 4.9-5a, 4.9-5b and 4.9-12a) is

required for the temporary storage yard used for landfill construction.

k) If CalTrans does not timely proceed with the traffic mitigation project at the I-15 and SR-76 interface described in MMRP measure 4.5-5, then prior to commencement of operations the owner/operator shall make an irrevocable offer to CalTrans to make a fair share payment toward the cost of any alternative traffic mitigation project CalTrans implements at that interface.

l) Prior to commencement of operation and continuing thereafter, and subject to acceptance by CalTrans, the owner/operator shall provide such funds to CalTrans, as CalTrans is willing to accept, up to $1,000,000 for traffic safety-related projects in the vicinity of Gregory Canyon. CalTrans will determine specific projects. The owner/operator shall allow CalTrans to draw these funds in increments over time if CalTrans so determines. This requirement is in addition to all other road-related and traffic-related mitigation.

m) The owner/operator shall reach a contractual agreement with the County Water Authority (CWA) concerning pipeline protection or relocation prior to the start of construction. For purposes of the required agreement with the CWA, relevant construction includes construction of the bridge over the San Luis Rey River.

n) The operator shall offer to implement noise mitigation measures at residences located along SR 76 that are likely to experience an increase in noise of 0.1 dBA CNEL or more from project-generated traffic if the occupants of those residences are exposed to noise levels from traffic without the project that exceeds the County's standard of 60 dBA CNEL. These offers shall be made to each residence owner in writing just prior to the commencement of construction and if that offer is declined again between one and two years after the first acceptance of wastes at the facility. If an owner accepts the offer of mitigation and provides site access for construction, the project applicant shall install noise mitigation measures (e.g. sound walls, vegetative screens, sound-attenuating windows and doors, etc.) acceptable to the residence owner that are at least sufficient to offset the incremental noise impacts of project-related traffic, unless the residence owner will only consent to measures that are less effective.

o) Prior to commencement of landfill construction, the operator shall provide the LEA a copy of the insurance policy it obtains to satisfy the insurance requirements contained in Section 9 of the First Supplement to the Water Supply Mitigation Agreement between the owner/operator and the San Luis Rey Municipal Water District.

p) No significant change in design or operation of this facility shall be taken without prior application to and approval by the LEA (Public Resources Code §44004).

q) Additional information related to compliance with this permit or information concerning the design and operation of this facility shall be furnished to LEA upon request.

r) The Solid Waste Facility Permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.