# SOLID WASTE FACILITY PERMIT

**Facility Permit Number:**

**19-AH-0001**

| 1. Name and Street Address of Facility: | 2. Name and Mailing Address of Operator: | 3. Name and Mailing Address of Owner: |
|---|---|---|
| Savage Canyon Landfill<br>13919 East Penn Street<br>Whittier, CA 90602 | City of Whittier<br>Department of Public Works<br>13230 East Penn Street<br>Whittier, CA 90602 | City of Whittier<br>13230 East Penn Street<br>Whittier, CA 90602 |

**4. Specifications:**

**a. Permitted Operations:** Solid Waste Disposal Site

**b. Permitted Hours of Operation:** (Receipt of Refuse) **7:30 a.m to 3:00 p.m., Monday through Saturday**

(Receipt of Inert Debris) **8:30 am to 3:00 p.m., Monday through Friday**

(Ancillary Operations/ Facility Operating Hours) **7:30 a.m to 4:00 p.m., Monday – Saturday**

**c. Permitted Maximum Tonnage:** **3,350 tons per day (TPD)**

Non-hazardous – Refuse **350 TPD**

Non-hazardous – Inert Debris for beneficial use **3,000 TPD*** see page 5 part C, Specifications

**d. Permitted Traffic Volume:** N/A

**e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):**

| | Total | Disposal | Transfer | Composting | Transformation |
|---|---|---|---|---|---|
| **Permitted Area (acres)** | 132 | 102 | *see page 5 part C, Specifications | | |
| **Total Permitted Capacity (cu.yds)** | | 19,337,450 | | | |
| **Max. Elevation (ft.MSL)** | | 910 | | | |
| **Max. Depth (ft.MSL)** | | 650 | | | |
| **Estimated Closure Date** | | 2055* | | | |

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

**5. Approval**

**Approving Officer Signature**

Cindy Chen, Chief Environmental Health Specialist
Solid Waste Management Program

**6. Local Enforcement Agency:**

County of Los Angeles
Department of Public Health
Solid Waste Management Program
5050 Commerce Drive
Baldwin Park, California 91706
(626) 430-5540

| 7. Date Received by CalRecycle: | 8. CalRecycle Concurrence Date: | 9. Permit Issued Date: |
|---|---|---|
| SEP 05 2013 | OCT 28 2013 | |
| **10. Permit Review Date:** | **10 a. Permit Review Due Date:** | **11. Owner/Operator Transfer Date:** |
| | | N/A |

**12. Legal Description of Facility:**

The site is described in the Los Angeles County Map Book 8137, Sheet 21, Parcels 902-906 and Book 8138, Sheet 33, parcels 900 to 912. The site is located on the Whittier Quadrangle, Section 22, Township 2 South, Range 11 West, San Bernardino Meridian, and those portions of Section 23, Township 2 South, Range 11 West, San Bernardino Meridian.

**13. Findings:**

a. A Countywide Integrated Waste Management Plan was approved by the former California Integrated Waste Management Board (CIWMB) now the Department of Resources Recycling and Recovery (CalRecycle) on June 23, 1999. Pursuant to Public Resources Code (PRC), section 50001 (a)(1), this facility is identified in the Countywide Siting Element which has been approved pursuant to PRC Section 41721.

b. This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010.

c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA), pursuant to PRC 44009.

d. A permit review was conducted on January 29, 2009 which directed the landfill operator to submit an application to revise the Solid Waste Facility Permit.

e. The local fire protection agency, L.A. County Fire Department, Station 28 has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.

f. An Initial Study / Negative Declaration were prepared in 2001 to analyze the implementation of a 1996 Final Grading Plan which replaced the 1989 grading plan on record. The 1996 final grading plan increased the landfill's total capacity from 14,947,962 cubic yards to 19,337,450 cubic yards.

g. A letter received from the City of Whittier Community Development Department dated July 23, 2012 provided clarification on the change of the landfill's final elevation of 900' AMSL to 910' AMSL at the ridgeline in order to accommodate a 3% grade for drainage.

h. A Notice of Exemption was filed on April 11, 2013 to incorporate the existing receipt of 3,000 tons per day of inert debris for beneficial reuse only into the solid waste facility permit.

i. This permit does not supplant or modify local land use entitlements or local agencies' authority to enforce local entitlements. It is recognized by the LEA that the operator must comply with the provisions of the Integrated Waste Management Act (IWMA), state regulations and the terms and conditions of this permit as well as other regulatory requirements and applicable local land use measures which govern the operator's activities at the site. If the requirements inadvertently overlap, it is expected that the operator will comply with the more stringent requirement in order to maintain compliance. Non-compliance with another agency requirement may not constitute a violation of this permit, the IWMA, or state regulations.

**14. Prohibitions**

a. The permittee is prohibited from accepting the following wastes: Hazardous, radioactive, untreated medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), large animals, liquid, designated, or other wastes requiring special treatment or handling, except as identified in the JTD and approved amendments thereto, and as approved by the LEA and other federal, state, and local agencies.

b. Scavenging is not permitted by customers or employees at the site.

**15. The following documents also describe the operation of this facility:**

| Document | Date | Document | Date |
|---|---|---|---|
| JTD Revised | Feb 2012 | Initial Study and Negative Declaration for Final Grading Plan SCH No. 2000011006 | April 06, 2001 |
| Environmental Impact Report SCH No. 79010903 | Filed on Aug 23, 1977 | Negative Declaration for Installation of Phase 2 composite liner system SCH No. 2001021038 | March 15, 2001 |
| Environmental Impact Report Reassessment | May 29, 1985 | Waste Discharge Requirements Order No.R4-2006-0080 | Oct. 24, 2006 |
| Closure/Postclosure/Corrective Action Financial Assurance Mechanism | July 25, 2013 | Industrial Wastewater Discharge Permit No. 012650 | June 24, 2010 |
| Notice of Exemption for Inert Debris | April 11, 2013 | | |

**16. Self-Monitoring:**

The owner /operator shall submit the results of all self-monitoring programs to the LEA within 15 days of the end of the reporting period (*for example, 1st quarter = January-March, the report is due by April 15, etc. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated*).

| Program | Reporting Frequency |
|---|---|
| a. The types and quantities of non-hazardous wastes, including separated or commingled recyclables, received each day. The operator shall maintain these records on the facility's premises for a minimum of three years. These records shall be made available to any LEA personnel on request. | **Monthly**<br>(Due 15 days following the end of each reporting period) |
| b. The types and quantities of hazardous wastes, medical wastes, or otherwise prohibited wastes found in the waste stream and the disposition of these wastes. | |
| c. All incidents of unlawful disposal of prohibited materials and the operator's actions taken. Indicate those incidents which occurred as a result of the random load checking program. Incidents, as used here, means that the hauler or producer of the prohibited materials is known. | |
| d. Reports of all special/unusual occurrences and the operator's actions taken to correct these occurrences. (see condition 17.A.9) | |
| e. The number of vehicles using the facility per day and per week. | |
| f. Copies of all written complaints and records of complaints received by telephone regarding this facility and the operator's actions taken to resolve these complaints. (Notification to the LEA within 24 hours is required as indicated on page 4, LEA Condition 17.A.6.) | |
| g. Record of receipt of a Notice of Violation from any regulatory agency. In addition, the operator shall notify the LEA within 24 hours following receipt of a Notice of Violation or upon receipt of notification of complaints regarding the facility, which have been received by other agencies. | |
| h. An estimate of the remaining capacity (in cubic yards and tons), and the remaining life of the existing permitted site in years and months. | **Quarterly**<br>(Due the 15th of January, April, July, and October) |
| i. The results of the landfill gas migration control program. | |
| j. Topographical map* showing all current fill locations. | **Annually**<br>(Due January 15th) |
| k. Topographical map* which indicates all cuts into native material from the previous year to the present date. | |
| *The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the LEA. | |

**17. LEA Conditions:**

**A. Standard Requirements:**

1. This facility shall comply with all applicable State Minimum Standards for Solid Waste Handling and Disposal as specified in Title 27, California Code of Regulations (27 CCR).

2. Additional information concerning the design and operation of this facility shall be furnished upon request by the LEA personnel.

3. A copy of this permit and current JTD, as amended, shall be maintained at the facility so as to be available at all times to facility personnel and the LEA.

4. This permit is subject to review by the LEA and may be temporarily suspended or revoked at any time for sufficient cause, in accordance with Division 30 Public Resources Code, Part 4, Chapter 4, Article 2, Section 44305 et seq. and associated regulations.

5. The LEA reserves the right to suspend or modify receiving operations of waste and beneficial reuse material when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.

6. Notification to the LEA within 24 hours is required for any written complaints received or any complaints called into the facility, and any record of receipt of a violation from any regulatory agency.

7. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 180 days before said changes are undertaken. Any significant change as determined by the LEA would require a revision of this permit.

8. The operator and/or owner shall notify the LEA of any plans to encumber, sell, transfer, or convey the operation or ownership to a new operator or owner, at least 45 days prior to the anticipated transfer, by written certification, including information deemed sufficient by the CalRecycle and the LEA. If the facility will not be operated in compliance with the terms and conditions of this permit, the new owner shall be required to file an application for a revision of this permit.

9. The operator shall maintain a log of special/unusual occurrences. The log shall include, but not be limited to, fires, landslides, earthquake damage, unusual and sudden settlement, injury and property damage accidents, explosions, receipt or rejection of non-permitted wastes, flooding, operational shutdowns and other unusual occurrences. Include a summary of the actions taken to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and LEA personnel. Any entries of special/unusual occurrences made in this log must be reported to the LEA at once. Call the duty officer, County of Los Angeles, Department of Public Health, Solid Waste Management Program at (626) 430-5540.

10. The operator shall immediately report any incidental receipt of untreated medical waste to the California Department of Public Health (CDPH) Medical Waste Management Program at (213) 977-6877 or (213) 977-7379.

11. The operator shall provide training to their personnel to educate them in the identification of medical waste as well as the proper action to take in the event this type of waste is identified at the site.

**B. Particular Requirements:**

1. Operational controls shall be established to preclude the receipt and disposal of volatile organic chemicals or other types of prohibited wastes:

   a. The operator shall install and maintain an operational, calibrated radiation detector at the scales to detect radioactive materials, at all times, during the hours of receipt of solid waste.

   b. Incidents of receipt of suspected radioactive materials, or warnings from the radiation detector, shall be reported immediately to the County of Los Angeles, Department of Public Health, Radiation Management Program at (213) 351-2718 and the LEA.

**B. Particular Requirements (continued):**

c. The operator shall comply with the approved Hazardous Waste Screening Program as described in the current JTD. Any changes in this program must be approved by the LEA prior to implementation. The following Solid Waste Facility Permit conditions supplement the JTD program:

(1) At minimum, one random load check shall be conducted at the facility per operating day. The operator shall inspect waste vehicle loads if there is any reason to believe the loads may contain prohibited wastes.

(2) The LEA may increase the required number of incoming waste load inspections if it has reason to believe that the number currently required is inadequate to ensure compliance with the regulations and protection of the public health and safety and the environment.

(3) At all times when facility operations are underway, an attendant or attendants shall be present to supervise the loading and unloading of solid waste and other materials. All working disposal areas shall be under continual visual inspection by facility personnel, such as spotters, equipment operators, and supervisors.

(4) Facility personnel and new employees performing duties required by the Hazardous Waste Screening Program shall be trained prior to assignment. The training must include, but is not limited to, how to recognize hazardous waste and other prohibited waste, the proper method of containment, and the reporting requirements of this program. Facility personnel are to be retrained on an annual basis and updated as needed.

(5) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA monthly as described in the self-monitoring section of this permit. In addition, the following agencies shall be notified <u>at once</u> of any incidents of illegal hazardous materials disposal:

(a) Duty officer, Los Angeles County Fire Department, Health Hazardous Materials Division at (323) 890-4317.

(b) Environmental Crimes Division, Los Angeles County District Attorney at (213) 580-8777.

(c) California Highway Patrol at (800) 835-5247 or (818) 240-8200.

(6) Any hazardous materials thus found shall be set aside in a secured area to await proper disposition following notification of the producer (if known) and the appropriate governmental agencies.

2. The LEA reserves the right to require the operator to provide more stringent dust and odor control measures, if the proposed dust and odor control measures identified in the current JTD prove to be inadequate or ineffective.

3. No queuing of vehicles is allowed on public streets leading to the landfill.

**C. Specifications:**

1. The facility shall not receive more than the maximum permitted daily tonnage of 350 TPD of non-hazardous refuse and 3,000 TPD of inert debris for beneficial reuse without a revision of this permit.

2. The receipt of inert debris for beneficial reuse [specified on Page 1, Section 4 (c) of this permit] may not exceed the total maximum annual load of **<u>240,000 tons per year (TPY)</u>**.

3. The Estimated Closure date [specified on Page 1, Section 4 (e) of this permit] is based on information given in the February 2012 JTD.

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