SOLID WASTE FACILITY PERMIT

Facility Permit Number: 19-AA-5624 **PROPOSED**

1. Name and Street Address of Facility:	2. Name and Mailing Address of Operator:	3. Name and Mailing Address of Owner:
Antelope Valley Public Landfill 1200 W. City Ranch Road Palmdale, California 93551	Antelope Valley Recycling & Disposal Facility, Inc. 1200 W. City Ranch Road Palmdale, California 93551	Antelope Valley Recycling & Disposal Facility, Inc. 1200 W. City Ranch Road Palmdale, California 93551

4. Specifications:

a. Permitted Operations:

- ☒ Solid Waste Disposal Site
- ☐ Transfer/Processing Facility (MRF)
- ☐ Composting Facility /Green Material
- ☐ Transformation Facility
- ☐ Other:

b. Permitted Hours of Operation:

Receipt of Refuse/Waste.....Monday - Saturday: 6:00 a.m. to 8:00 p.m.

Ancillary Operations/Facility Operating Hours.....Monday - Saturday: 5:00 a.m. to 10:00 p.m.

c. Permitted Maximum Tonnage: 3,564 Tons per day (TPD):

- Refuse/Waste for Disposal.....1,800 TPD
- Materials for Recyclable and Beneficial Use.....1,764 TPD

d. Permitted Traffic Volume: N/A vehicles per day

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

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (acres)	185	125			
Design capacity (cu. yds) (Remaining capacity)		20.4 million**			
Max. Elevation (ft. MSL)		3,200**			
Max. Depth (ft. MSL)		N/A			
Estimated Closure Year		2042**	**see page 6, LEA Condition 17 C. Specification details.		

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
Telephone: (626) 430-5540

7. Date Received by CalRecycle: OCT 24 2011

8. CalRecycle Concurrence Date: NOV 07 2011

9. Permit Issued Date:	10. Permit Review Due Date:	11. Owner/Operator Transfer Date:

12. Legal Description of Facility:

The Antelope Valley Public Landfill is located directly west of the Antelope Valley Freeway (SR-14) and north of the Anaverde Creek, in an area known as the Anaverde Valley. The legal description of this facility is contained in appendix A of the Joint Technical Document (JTD) dated October 2010 (revised June 2011).

13. Findings:

a. This permit is consistent with the Los Angeles County Countywide Integrated Waste Management Plan, which was approved by the Department of Resources Recycling and Recovery (CalRecycle) on June 23, 1999. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC) Section 50001(a).

b. This permit is consistent with the standards adopted by the CalRecycle pursuant to PRC Section 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 Section 44009.

d. The local fire protection agency, the Los Angeles County Fire Department, has determined that the facility is in conformance with the applicable fire standards, pursuant to PRC Section 44151.

e. An Environmental Impact Report (EIR) was filed with State Clearing House (SCH) and certified by the City of Palmdale on May 12, 2011. The EIR (SCH # 1990010988) is consistent with and supports this permit and JTD.

f. A Finding of Conformance with the Los Angeles County Countywide Integrated Waste Management Plan, in accordance with the requirements of Chapter 10 of the Los Angeles County Countywide Siting Element (Siting Element), was approved in spring 1997 by the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force. The Siting Element was approved by Los Angeles County Board of Supervisors in June 1997.

g. The City of Palmdale Planning Commission has found the landfill operation to be consistent with the City of Palmdale General Plan. A Conditional Use Permit (CUP) No. 98-12 was approved by the commission on June 9, 2011.

h. 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, medical (as defined in Title 22, California Code of Regulations, Section 117600-118360 of the Health and Safety Code/Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Joint Technical Document (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 describe and/or restrict the operation of this facility:

Document	Date	Document	Date
Joint Technical Document	October 2010 Revised June 2011	Financial Assurance Mechanism	Pending
Environmental Impact Report SCH # 1990010988	May 12, 2011	Operating Liability Certification	August 18, 2010
Conditional Use Permit No. 98-12	June 9, 2011		
Waste Discharge Requirements Order No. 6-95-1	January 12, 1995 (Revision pending)		

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 per 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 the LEA and CalRecycle on request.	**Monthly** (Due within 15 days of 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, mean that the hauler or producer of the prohibited materials is known.	
d. Reports of all special or unusual occurrences and the operator's actions taken to respond to these occurrences. (Immediate notification to the LEA is required as indicated on page 4, LEA Condition 17.A.5.)	
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. (Notification to the LEA within 24 hours is required upon receiving a Notice of Violation from any regulatory agency as indicated on page 4, LEA Condition 17.A.6)	
h. The types and quantities of inert wastes, including separated or commingled recyclables, entering the site per day which are for beneficial use on site and transferred off site. The operator shall place these records in the operating record and shall make them available to the LEA and the CalRecycle upon request.	
i. 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** (Due the 15th of January, April, July, and October)
j. The results of the landfill gas migration control program.	
k. Topographical map* showing all previously filled areas, current fill locations, proposed fill areas and remaining site capacity.	**Annually** (Due January 15th)
l. Topographical map* which indicates all cuts into native material from the previous year to the present date.	
m. Wet weather preparedness report and winter operations plan.	**Annually** (Due September 15th)

*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. The operator 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. The operator shall provide to the LEA, within the time specified, any additional information concerning the design and operation of this facility 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. The operator shall maintain a log of special or unusual occurrences. The log shall include, but is not limited to, fires, landslides, earthquake damage, unusual and sudden settlement, injury, property damage, accidents, explosions, receipt or rejection of non-permitted wastes, flooding, operational shutdowns and other unusual occurrences. Each log entry shall be accompanied by a summary of any actions taken to mitigate the occurrences. The operator shall maintain this log at the facility so as to be available at all times to the facility personnel and the LEA. Any entries of special or unusual occurrences made in this log must be reported to the LEA immediately. Call the duty officer, County of Los Angeles, Department of Public Health, Solid Waste Management Program at (626) 430-5540.

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

6. This permit is subject to review by the LEA and may be suspended, revoked or revised at any time for sufficient cause.

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

8. The maximum permitted daily tonnage for this facility is 3,564 tons per day and shall not receive more than this amount without a revision of this permit.

9. 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 implement any changes without first submitting a written notice of proposed changes to the LEA at least 180 days before said changes are implemented. Any significant change as determined by the LEA would require a revision of this permit.

10. 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.

11. The operator shall provide training to landfill personnel to educate them in the identification of untreated medical waste as well as the proper action to take if this type of waste is received at the facility.

B. Particular Requirements

1. Operational controls shall be established to preclude the receipt and disposal of hazardous and prohibited wastes:

   a. The operator shall install and maintain operational and properly calibrated radiation monitor at the scales to detect radioactive materials at all times during the receipt of all incoming waste materials to the facility.

17. LEA Conditions Continued:

B. Particular Requirements Continued

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) 351-7897 and the LEA.

b. The operator shall comply with the approved Hazardous Waste Load Checking Program as described in the current JTD to identify and segregate for proper handling of the prohibited waste and materials. Any changes in this program must be approved by the LEA prior to implementation. The following conditions supplement the Load Checking Program:

(1) If the waste vehicle loads are to be randomly inspected, a minimum of one (1) load per every 500 tons of waste and its portion thereof received at the facility per operating day should be inspected. The operator shall inspect all 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 load checking 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) The records of load checks and the training of personnel in the recognition, proper handling, and disposition of prohibited waste shall be included in the load checking program. A copy of the load checking program and copies of the load checking records for the last year shall be maintained in the operating record and be available for review by the LEA and other appropriate regulatory agencies.

(4) 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 active working faces shall be under continual visual inspection by facility personnel, such as spotters, equipment operators, and supervisors. Facility personnel and new employees performing duties required by the Load Checking Program shall be trained prior to assignment. Facility personnel are to be retrained on an annual basis and updated as necessary.

(5) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA monthly as described in the monitoring section of this permit. In addition, the following agencies shall be notified immediately of any incidents of unlawful disposal of prohibited or hazardous materials:

(a) Duty officer, Los Angeles County Fire Department, Health Hazardous Materials Division at (323) 890-4045.

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

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

(d) California Department of Public Health (CDPH) Environmental Management Branch, Medical Waste Program at (213) 977-6877 or (213) 971-7379 for any receipt of untreated medical waste.

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

2. The use of alternative daily cover (ADC) shall be limited to the materials as described in the current JTD and approved by LEA.

3. The LEA reserves the right to require the operator to provide more stringent nuisance control measures, and on-site and off-site litter controls, if those control measures identified in the current JTD prove to be inadequate or ineffective.

4. The operator shall comply with Title 14 California Code of Regulations (14 CCR) Section 17383.3 for Construction & Demolition (C&D) wood debris as identified in the green and wood recovery operation section in the current JTD. The LEA reserves the right to reduce the storage time of these materials if the storage presents a health hazard or becomes public nuisance.

17. LEA Conditions Continued:

5. Equipment repairs and mitigation measures necessary to avoid environmental impacts, and emergency operations, which cannot be accomplished during the permitted hours, may be performed at any time with prior written approval of the LEA.

C. Specification details from Page 1, Section 4 (e) of this permit

1. The design capacity of 20.4 million cubic yards represents the estimated remaining permitted site capacity based on the last physical site survey conducted on April 14, 2011.

2. The maximum elevation of 3,200 feet mean sea level (msl) refers to the final contour shown on the approved final fill design that is identified on the Drawing P6 in the current JTD.

3. The estimated closure year is based on the information provided in the current JTD.

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