

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

**PROPOSED
19-AA-0013****1. Name and Street Address of Facility:**Azusa Land Reclamation Co. Landfill
1211 West Gladstone Street
Azusa, CA 91702**2. Name and Mailing Address of Operator:**Azusa Land Reclamation, Inc.
1211 West Gladstone Street
Azusa, CA 91702**3. Name and Mailing Address of Owner:**Azusa Land Reclamation, Inc.
1211 West Gladstone Street
Azusa, CA 91702**4. Specifications:****a. Permitted Operations:**

Solid Waste Disposal Site
Inert Debris Engineered Fill Operation
Nonhazardous Petroleum Contaminated Soil Processing
Operation

b. Permitted Hours of Operation: Receipt of Materials **6:00 a.m. to 8:00 p.m., Monday through Saturday**
Contaminated Soil Processing and Ancillary Operations **24 hours per day/7 days per week**

c. Permitted Maximum Tonnage: **8,000 tons per day (TPD)/39,000 tons per week (TPW)** – See LEA Condition 17(C)(1)

d. Permitted Traffic Volume: Not Specified

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

	Total	Disposal	Transfer	Composting	Transformation
Permitted Area (acres)	302	266	*see page 6 part C, Specifications		
Total Permitted Capacity (cu.yds)		80,571,760			
Max. Elevation (ft.MSL)		580			
Max. Depth (ft.MSL)		355*			
Estimated Closure Date		2045*			

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

Gerardo Villalobos, 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:

October 14, 2014

8. CalRecycle Concurrence Date:**10 a. Permit Review Due Date:**

March 10, 2016

9. Permit Issued Date:**11. Owner/Operator Transfer Date:**

N/A

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

PROPOSED
19-AA-0013

12. Legal Description of Facility: [Refer to Appendix E of Joint Technical Document (JTD), Volume 1]

The legal description of this facility is all of lots 25,28,29 and those portions of lots 30,46,47,48 of Subdivision No. 2, Azusa Land and Water Company, partly in the City of Azusa and partly in the City of Irwindale, in the County of Los Angeles, State of California.

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 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 March 10, 2011 which directed the landfill operator to submit an application to revise the Solid Waste Facility Permit.
- e. The local fire protection agency, Los Angeles County Fire Department, Fire Prevention Division has determined that the facility is in conformance with applicable fire standards, pursuant to PRC 44151.
- f. A Negative Declaration, dated November 9, 1987, was adopted by the Los Angeles County Department of Health Services, as the Lead Agency and a Notice of Determination was filed on March 8, 1988. The Lead Agency prepared an Addendum to the Negative Declaration, dated May 2014, in accordance with the California Environmental Quality Act Guidelines, Section 15164 for the continued operations of the facility. The City of Azusa adopted a Negative Declaration for the Nonhazardous Petroleum Contaminated Soil Processing Operation on October 12, 1994.
- g. Azusa Land Reclamation currently conducts a Nonhazardous Petroleum Contaminated Soil Treatment Operation within the solid waste facility permit boundary. This operation is described in Appendix C (Soil Recycling Facility Plan) of the Joint Technical Document (JTD). If this soil treatment operation were operated outside the confines of the facility it would be placed within the "Enforcement Agency Notification Tier" and be subject to all the provisions of that tier. The fact that it is located within the boundary of an existing permitted solid waste facility does not exclude the operator from complying with all the minimum standards that are applicable to this type of operation. Nonhazardous petroleum contaminated soil that is treated on-site and meets applicable regulatory standards is considered earthen material and may be used as cover, but it is not considered as alternative daily cover.
- h. Azusa Land Reclamation plans to conduct an Inert Debris Engineered Fill Operation (IDEFO) within the solid waste facility permit boundary, specifically Zone V as described in the JTD. This operation is described in Appendix Z (Zone V Operation Plan) of the JTD. If this IDEFO were operated outside the confines of the facility it would be placed within the "Enforcement Agency Notification Tier" and be subject to all the provisions of that tier. The fact that it is located within the boundary of an existing permitted solid waste facility does not exclude the operator from complying with all the minimum standards that are applicable to this type of operation. At no time on any given day shall the amount of material placed in Zone V exceed the maximum permitted daily tonnage allowed by this permit. A Material Recovery Facility/Transfer Station is located within the solid waste facility permit boundary and is separately permitted as a large volume transfer/processing facility and conducts operations under Solid Waste Facility Permit No. 19-AA-1127.
- 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.

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

**PROPOSED
19-AA-0013****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), municipal solid waste, 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	September 2013	Negative Declaration (Soil Recycling) and Resolution #94-67. City of Azusa	October 12, 1994
Preliminary Closure/Postclosure Maintenance Plans	September 2013	Negative Declaration – LACDOHS NOD - LACDOHS	November 9, 1987 March 8, 1988
Partial Final Closure/Postclosure Maintenance Plans (Material Recovery Facility/Transfer Station)	May 2013	Addendum to LACDOHS Negative Declaration	May 2014
Approval from the CIWMB, Closure Financial Responsibility Document	December 17, 2013	OSHA #485 (Asbestos)	December 7, 1994
Certificate of Operating Liability Insurance	December 17, 2013	SWPPP – NOI ID #4B19S004450 – (Issued by SWRCB)	October 22, 1992
Financial Assurance Demonstration for Non-Water Release Corrective Action Costs	December 17, 2013	L.A. County Fire Dept. (Tire)	August 20, 2012
South Coast Air Quality Management Rule #1150.1 (Compliance Plan) Rule # 1403 (Asbestos Management Plan) Rule # 403 (Dust Plan) Permit to Construct/Operate # D78514 (LFG Collection)	August 4, 1994 May 2, 2012 March 15, 1993 November 19, 1993	Waste Discharge Requirements R4-2004-0056 R4-2009-0098	April 1, 2004 September 3, 2009
Negative Declaration (Reclamation Plan for Transit Mixed Concrete Co.) Resolution # 90-14	January 10, 1990		

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

**PROPOSED
19-AA-0013**

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 asbestos, contaminated soils, inert debris and tires received <u>each day</u> . 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.	<p style="text-align: center;">Monthly (Due 15 days following the end of each reporting period)</p>
b. The types and quantities of materials used as alternative daily cover or beneficially reused <u>each day (must include how the material was beneficially reused)</u> and the quantity of treated soils used as cover material (not considered an alternative daily cover). 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.	
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.	
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 <u>within 24 hours</u> is required)	
g. Record of receipt of a Notice of Violation from any regulatory agency. In addition, the operator shall notify the LEA <u>within 24 hours</u> 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.	<p style="text-align: center;">Quarterly (Due the 15th of January, April, July, and October)</p>
i. The results of the landfill gas migration control program.	
j. The results of subsurface monitoring indicators as described in Appendix B3, Section 2 of the JTD	<p style="text-align: center;">Semi-Annual (Due the 15th of January and July)</p>
k. Inert Debris Engineered Fill Operation Reporting Requirements per 14 CCR 17388(l) and 17388.3	<p style="text-align: center;">Annually (Due March 1)</p>
l. Topographical map* showing all current fill locations and elevations.	
m. Topographical map* which indicates all cuts into native material from the previous year to the present date.	<p style="text-align: center;">Annually (Due January 15th)</p>
*The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the LEA.	

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

PROPOSED
19-AA-0013

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 Titles 14 and 27, California Code of Regulations (14 and 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 operator or 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 and other materials as approved by this permit.

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

PROPOSED
19-AA-0013

B. Particular Requirements (continued):

- 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.
- 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, three random load checks 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 at once 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. Traffic into and out of the facility shall be controlled to prevent interference with traffic on adjacent public streets.

C. Specifications:

1. The facility shall not receive more than the maximum permitted daily tonnage of 8,000 TPD of solid waste, not to exceed 39,000 tons per week, without a revision of this permit. These limits include solid waste for beneficial reuse consistent with 27 CCR Section 20686.
2. The Estimated Closure date [specified on Page 1, Section 4 (e) of this permit] is based on information given in the September 2013 JTD.

SOLID WASTE FACILITY PERMIT

Facility Permit Number:

PROPOSED
19-AA-0013

C. Specifications (continued):

3. The maximum cell size for altered waste tires co-disposed with inert debris shall not exceed 12,500 square feet by 20 feet deep and shall be covered with at least two feet of earthen material or approved alternative daily cover when the cell size is reached.
4. Asbestos containing waste, altered tires, and asphalt shall not be placed below 355 mean sea level. Only inert debris shall be placed below 355 feet mean sea level.
5. Zone V, as described in the JTD, will be operated as an Inert Debris Engineered Fill Operation and the operation shall comply with the applicable requirements contained in 14 CCR, Chapter 3, Article 5.95.
6. The storage of waste tires shall be conducted in accordance with 14 CCR, Chapter 3, Article 5.5
7. Asbestos containing waste shall only be disposed in Zone II, as described in the JTD.

<END OF DOCUMENT>