

SOLID WASTE FACILITY PERMIT

Facility Number:

16-AA-0004

1. Name and Street Address of Facility:

Avenal Landfill
1200 Skyline Blvd.
Avenal, CA 93204

2. Name and Mailing Address of Operator:

Madera Disposal Systems, Inc.
1200 Skyline Blvd.
Avenal, CA 93204

3. Name and Mailing Address of Owner:

City of Avenal
919 Skyline Blvd.
Avenal, CA 93204

4. Specifications:

- a. Permitted Operations:** Solid Waste Disposal Site Transformation Facility
 Transfer/Processing Facility (MRF) Other: _____
 Composting Facility (MSW/green material/C&G)

b. Permitted Hours of Operation: Receipt of Refuse/Waste: The hours of operation are seven days a week, 24 hours a day with the following exceptions: The facility will be closed New Year's Day, Thanksgiving Day, Christmas Day, Memorial Day, Labor Day, Easter and the Fourth of July.

c. Permitted Maximum Tonnage: 6,000 Tons per Day

d. Permitted Traffic Volume: 306 Vehicles per Day

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

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	173 ac	123.2 ac			
Design Capacity (cu.yds)		36.3 mcy			
Max. Elevation (Ft. MSL)		1,300 MSL			
Max. Depth (Ft. MSL)		N/A			
Estimated Closure Year		2056*			

*Variable, depending on actual tonnage received.

Upon a 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 and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

Approving Officer Signature
(Veronica Ochoa, Environmental Health Officer IV)

6. Enforcement Agency Name and Address:

Kings County Health Department
Division of Environmental Health Services
330 Campus Dr.
Hanford, CA 93230

7. Date Received by CalRecycle: December 17, 2020

8. CalRecycle Concurrence Date:

9. Permit Issued Date:

10. Permit Review Due Date:

April 21, 2025

11. Owner/Operator Transfer Date:

SOLID WASTE FACILITY PERMIT

Facility Number:

16-AA-0004

12. Legal Description of Facility:

The legal description of this facility is contained in the Joint Technical Document (JTD).
Southeast Quarter of Section 15, of Township 22S, Range 17E of the Mount Diablo Base and Meridian, Kings County.

13. Findings:

- a. This permit is consistent with the Kings County Integrated Waste Management Plan, which was approved by the CIWMB on October 11, 1995. 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 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 enforcement agency, pursuant to PRC 44009.
- d. The Kings County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. A Final Environmental Impact Report was filed with the State Clearinghouse (SCH # 2003121088) and certified by City of Avenal Planning Commission on September 9, 2004. The Final Environmental Impact Report describes and supports the design and operation which will be authorized by the issuance of this permit. A Notice of Determination was filed with the Kings County Clerk on September 22, 2004.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, medical, designated (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, regulated radioactive, or other wastes requiring special treatment or handling, except as identified in the JTD/Report of Facility Information and approved amendments thereto and as approved by the local enforcement agency and other federal, state, and local agencies.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Joint Technical Document	9/1/2020	Preliminary Closure and Postclosure Maintenance Plan	6/2020
Waste Discharge Requirements Order No. R5-2019-0071	10/11/2019	Closure Financial Assurance Documentation	5/2019
APCD Permit to Operate #C-3839-1-8	3/22/2018	Operating Liability Certification	2/28/2018
Final Environmental Impact Report SCH #2003121088	9/9/04	Land Use and/or Conditional Use Permit	CUP #2003-04
Notice of Determination City of Avenal Filed	9/22/04		

SOLID WASTE FACILITY PERMIT

Facility Number:

16-AA-0004

16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period or as otherwise directed below. Report submittals to the LEA shall follow the schedule: *1st quarter = January – March, reporting is due by April 30, 2nd quarter = April – June, reporting is due by July 31st etc. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.*

Program	Reporting Frequency
<p>a. A report indicating the types of quantities (in tons) of waste including separated or commingled recyclables entering the facility per day shall be maintained onsite. An end of the month report showing both the total daily tonnage received and monthly total shall be kept on file and copies provided to the LEA.</p>	Quarterly
<p>b. Results of landfill gas monitoring program.</p>	Quarterly
<p>c. The LEA shall be notified immediately upon receipt of all complaint(s) received by the facility and of the corrective actions taken by the operator to resolve the complaint(s). Complaints shall be logged as a special occurrence and documentation of all complaints and corrective action measures taken placed in the facility's operation record.</p>	Each occurrence
<p>d. Wet weather preparedness report/winter operations plan.</p>	Annually- due by Nov. 1
<p>e. Fill sequencing plan for the forthcoming year.</p>	Annually- due by January 15
<p>f. A topographical map and an aerial photograph of the landfill shall be prepared at the end of each calendar year along with documentation regarding remaining site capacity.</p>	Annually- due by January 15

SOLID WASTE FACILITY PERMIT

Facility Number:

16-AA-0004

17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27, California Code of Regulations.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to: fires, explosions, complaints, injuries, the discharge and disposition of hazardous or unpermitted wastes, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times.
- c. Information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the LEA.
- d. The maximum permitted daily tonnage for this facility is 6,000 tons per day; however, the LEA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- e. This permit is subject to review by the LEA and may be temporarily suspended or revoked at any time by the LEA for sufficient cause upon a hearing by the Kings County Independent Solid Waste Hearing Panel. The hearing and appeal process is defined in Division 30, Public Resource Code, Part 4, Article 2.
- f. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of a JTD/RFI amendment, to the LEA at least 150 days in advance of the change.
- g. The number and types of vehicles the facility uses per day shall be maintained in the facility operating record and be available for review by the LEA.
- h. A log of the hazardous waste load checking program including, quantities and types of hazardous wastes, medical waste or otherwise prohibited waste found in the waste stream shall be available for review by the LEA.
- i. The facility operator shall maintain an ongoing employee training program with training records onsite for review.
- j. The facility operator shall maintain a clearly visible sign at the facility entry displaying current disposal rates for all solid waste types and the current hours of operations. Signage shall also include the waste types not accepted at this facility such as hazardous, designated, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code) liquid, regulated radioactive, or other wastes requiring special treatment or handling.
- k. Two different criteria will be applied to determine the frequency of daily cover placement:
 1. **24 hour continuous operations**- While 24 hour continuous operations are being conducted at the landfill working face, daily cover shall be placed on any disposal waste that will not receive new waste within a 12 hour period. ADC as identified in the JTD may be used upon approval from the LEA.
 2. **Other hours of operation**-While the landfill is operating at less than a 24 hour schedule, daily cover shall be placed on the disposed waste at the working face at the end of each day. ADC as identified in the JTD may be used upon approval from the LEA.
- l. The operator shall maintain adequate fencing for site security purposes.
- m. An adequate litter control program shall be maintained to minimize potential offsite nuisances.
- n. The operator shall provide employees with proper personal protective equipment subject to approval by the LEA.