

# SOLID WASTE FACILITY PERMIT

Facility Number:

**15-AA-0045**

**1. Name and Street Address of Facility:**

Boron Sanitary Landfill  
11400 Boron Avenue  
Boron, CA 93516

**2. Name and Mailing Address of Operator:**

Kern County Waste Management Department  
2700 "M" Street, Suite 500  
Bakersfield, CA 93301

**3. Name and Mailing Address of Owner:**

Kern County Waste Management Department  
2700 "M" Street, Suite 500  
Bakersfield, CA 93301

**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:** Maximum Permitted Hours of Operation: 6:00 a.m. to 5:00 p.m. Monday through Sunday  
(Except for the following holidays: New Year's Day, Easter, Fourth of July, Thanksgiving and Christmas Day)

**c. Permitted Maximum Tonnage:** 200 Tons per Day

**d. Permitted Traffic Volume:** 221 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)	120.21	14.1			
Design Capacity (cu.yds)		1,057,000			
Max. Elevation (Ft. MSL)		2,541			
Max. Depth (Ft. MSL)		2446			
Estimated Closure Year		2048			

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  
**Matthew Constantine, Director**  
Environmental Health Division  
Kern County Public Health Services Department

**6. Enforcement Agency Name and Address:**

**Kern County Environmental Health Division**  
2700 "M" Street, Suite 300  
Bakersfield, CA 93301

**7. Date Received by CalRecycle:**

**APR 09 2014**

**8. CalRecycle Concurrence Date:**

**MAY 30 2014**

**9. Permit Issued Date:**

**10. Permit Review Due Date:**

**11. Owner/Operator Transfer Date:**

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## 12. Legal Description of Facility:

The legal description of this facility is contained in Section 3.D of the Report of Disposal Site Information of the Boron Sanitary Landfill JTD, dated January 2014.

## 13. Findings:

- a. This permit is consistent with the Kern County Integrated Waste Management Plan, which was approved by CalRecycle on February 25, 1998 and amended in September 2004. 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 Kern County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH #1997081087) and adopted by the Kern County Board of Supervisors on December 3, 2013. The Boron Sanitary Landfill Permit Revision Project Mitigated Negative Declaration 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 State Clearinghouse as required in Public Resources Code, Section 21081.6.

## 14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in 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 Report of Facility Information and approved amendments thereto and as approved by the enforcement agency.

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

	Date		Date
Boron Sanitary Landfill Joint Technical Document	01/2014	Preliminary Closure and Postclosure Maintenance Plan	01/2014
Waste Discharge Requirements Order No. R6V-2002-052	09/2002	Closure Financial Assurance Documentation	01/2014
Eastern Kern APCD Permit to Operate #0027001	02/2014	Operating Liability Certification	08/2013
Boron Sanitary Landfill Permit Revision Project Mitigated Negative Declaration (SCH #1997081087)	07/2013	Conditional Use Permit No. 2, Map #208-5; No. 6, Map #208-6	12/2013

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## 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 (for example, 1<sup>st</sup> quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4<sup>th</sup> quarter monitoring report, unless otherwise stated.)

Program	Reporting Frequency
a. Notify the LEA in the event of any of the following: fires, landslides, earthquake damage, unusual and sudden settlements, injury and property damage accidents, explosions, receipt or rejection of unpermitted wastes, flooding and other unusual occurrences. Document the event in the Special Occurrence Daily Log book.	Within 24 hours of the event
b. Maintain a written record and notify the LEA of any nuisance, public health or safety complaint.	Within 24 hours of the event
c. Submit a report of actions taken by the operator to remedy or correct any major incidents such as fires, landslides, earthquake damage, unusual and sudden settlements, injury and property damage accidents, explosions, receipt or rejection of unpermitted wastes, flooding and other unusual occurrences.	Within 30 days of the event
d. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Quarterly
e. Results of the landfill gas monitoring program.	Quarterly
f. The types and quantities (in tons) of waste, including separated or commingled recyclables, diverted from the facility.	Quarterly
g. The number and types of vehicles using the facility per day.	Annual Summary
h. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Annual Summary
i. Remaining site capacity.	Annually

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## 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, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, 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 for inspection by authorized representatives of the LEA and CalRecycle during normal business hours.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. The maximum permitted daily tonnage for this facility is 200 tons per day, and shall not receive more than this amount without a revision of this permit.
- e. This permit is subject to review by the EA and may be temporarily suspended or revoked at any time by the EA for sufficient cause, in accordance with Division 30 of the Public Resource Code, Part 4, Chapter 4, Article 2, Sections 44305 et seq and associated regulations.
- f. The EA reserves the right to suspend or modify waste receiving and handling operations due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. 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 an RFI amendment, to the EA at least 180 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. The owner or operator shall record and retain at the office an operating record as per Title 27, CCR, Chapter 3, Article 1, Sections 20510 and 20515.
- j. Alternative Daily Cover (ADC) not specifically described in the ADC standards (as specified in Title 27, CCR, Chapter 3, Article 1, Section 20690) shall be applied in a manner consistent with a pilot study approved by the Local Enforcement Agency.
- k. This facility shall be maintained in compliance with the flammable clearance provisions, pursuant to Public Resources Code Section 44151.