SOLID WASTE FACILITY PERMIT

Facility Number:

15-AA-0150

1. Name and Street Address of Facility:

Main Base Sanitary Landfill
Edwards Air Force Base
T10N, R10W, Portions of Sections 17, 20, and 21 SBBM

2. Name and Mailing Address of Operator:

Department of Defense
United States Air Force, AFTC
412th Test Wing, Civil Engineering
225 North Rosamond Blvd, Building 3500
Edwards AFB, CA 93524

3. Name and Mailing Address of Owner:

Department of Defense
United States Air Force, AFTC
412th Test Wing (AFMC)
195 E. Popson Avenue
Edwards AFB, CA 93524

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:

Landfill
Monday through Friday, 6:30 a.m. - 4:30 p.m.
Saturdays from 7:30 a.m. to 4:30 p.m.
Closed on Sundays and Federal Holidays

Compost
Monday – Friday, 6:30 a.m. - 4:30 p.m.
Closed Weekends and Federal Holidays

c. Permitted Maximum Tonnage: 510 Tons per Day (Greenwaste Permitted Maximum Tonnage: 160 Tons/Day)

d. Permitted Traffic Volume: 100 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)	137	60.5		4	
Design Capacity (cu.yds)	3,287,337	1,566,103		10,000 cy	
Max. Elevation (Ft. MSL)		2,458			
Max. Depth (Ft. MSL)		30			
Estimated Closure Year		May 2076			

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
Donna Fenton, Director
Environmental Health Division

6. Enforcement Agency Name and Address:

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

7. Date Received by CalRecycle: May 5, 2016

8. CalRecycle Concurrence Date: June 16, 2016

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 1.3 of the Edwards AFB – Main Base Sanitary Landfill, Joint Technical Document dated September 2015.

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 last amended on February 7, 2005. 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 Edwards AFB Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.

e. A Mitigated Negative Declaration (SCH #93052089) was approved by the State Water Resources Control Board on August 12, 1993. The Negative Declaration described and supported the design and operation of this facility. A CATEX – Categorical Exclusion (AF Form 813) was filed with the State Clearing House on August 1, 1994 for the composting operation. A CATEX – Categorical Exclusion (AF Form 813) was prepared by Edwards AFB and approved on May 1, 2007, for the increase in tonnage, traffic elevation, design capacity, change in closure date and decrease in the disposal footprint. The Local Enforcement Agency (LEA) acting as Lead Agency prepared and circulated for review a Mitigated Negative Declaration (SCH #2009101037) which was adopted on November 4, 2009 and a Notice of Determination was filed on November 5, 2009.

14. Prohibitions:

The permittee is prohibited from accepting non-processed liquid waste sludge, designated waste, or hazardous waste, unless such waste is specifically described below, and unless the acceptance of such waste is authorized by all applicable permits. Universal Wastes, as defined in Title 22, California Code of Regulations, used motor oil, and other waste streams that have state approved alternative management standards may be accepted for recycling or offsite disposal purposes as described in the Report of Disposal Site Information and approved by the Local Enforcement Agency.

The permittee is additionally prohibited from the following items:

a. Scavenging by the public;
b. Disposal of pesticides;
c. Burning of wastes or receipt of hot or combusting wastes or wood stove ashes;
d. The salvaging of cosmetics, food, beverages, or any material capable of impairing public health; and
e. Receipt of untreated medical wastes.

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

	Date		Date
Joint Technical Document – JTD Amendment	6/2014 9/2015	Preliminary Closure and Postclosure Maintenance Plan	6/2014
Waste Discharge Requirements Order No. R6V-2002-0019	4/10/2002	Closure Financial Assurance Documentation	6/1//2015
KCAPCD Permit to Operate #013019	12/14-12/15	Operating Liability Certification (Federally owned and operated)	N/A
Negative Declaration (SCH #93052089) Notice of Exemption Form AF 813 Form AF 813 Amendment Mitigated Negative Declaration (SCH #2009101037)	8/12/1993 8/01/1993 8/01/1994 2/06/2007 11/04/2009		

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16. Self Monitoring:

Except for the items a-c 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, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.)*

Program	Reporting Frequency
a. Notify the Local Enforcement Agency 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 un-permitted wastes, flooding and other unusual occurrences.	Within 24 hours of the event
b. Maintain a written record and notify the Local Enforcement Agency 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 un-permitted 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 number of vehicles using the facility per day	Annual Summary
g. The types and quantities (in tons) of waste, including separated or commingled recyclables, diverted from the facility.	Annual Summary
h. Remaining site capacity.	Annually

17. Local Enforcement Agency (LEA) Conditions:

a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14 and 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. The log shall be available for inspection by authorized representatives of the Local Enforcement Agency and CalRecycle during normal business hours.

c. The operator shall provide written procedures, regarding landfill operations during severe weather conditions, to the Local Enforcement Agency for review annually.

d. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the Local Enforcement Agency.

e. The maximum permitted daily tonnage for this facility is 510 tons per day, and shall not receive more than this amount without a revision of this permit. Greenwaste tonnage shall be consistent with the September 2015 JTD, not exceeding 160 tons per day.

f. This permit is subject to review by the Local Enforcement Agency and may be temporarily suspended or revoked at any time by the Local Enforcement Agency 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.

g. The Local Enforcement Agency 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.

h. 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 Local Enforcement Agency at least 180 days in advance of the change.

i. A copy of this permit shall be maintained at the facility.