Compostable Materials Handling Facility Permit

37-AB-0003

1. Name and Street Address of Facility:	2. Name and Mailing Address of Operator:	3. Name & Mailing Address of Owner:
Miramar Greenery Composting Facility 5180 Convoy Street San Diego, CA 92111	City of San Diego Environmental Services Department 9601 Ridgehaven Court San Diego, CA 92123	United States of America Marine Corps Air Station Miramar Post Office Box 45007 San Diego, CA 92145

4. Specifications:

a. Permitted Operations: Compostable Materials Handling Facility

b. Permitted Hours of Operation: Receipt of compostable materials: Monday – Friday: 7AM – 4:30 PM
Saturday – Sunday: 7:30 AM – 4:30 PM

Ancillary operations: Dawn to dusk

c. Permitted Tonnage/Volume: 690 tons per day maximum

d. Key Parameters:

Permitted area: 74.46 acres

Design Capacity: **Site Storage:** 301,000 cubic yards of feedstock, active compost and product on site

Annual Capacity: 1,000,000 cubic yards

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:	6. Local Enforcement Agency (LEA) Name and Address:
William E. Prinz, REHS, MPA *LEA Program Manager* Approving Officer Signature	City of San Diego Development Services Department Solid Waste Local Enforcement Agency (LEA) 1010 Second Avenue, Suite 600, MS 606L San Diego, CA 92101
7. Date Received by CalRecycle: APR 10 2014	**8. CalRecycle Concurrence date:**

9. Permit issuance date:	10. Permit review date:	11. Owner/Operator transfer date:

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12. Legal Description of Facility:

Latitude and longitude: N 32° 51.363" W 117° 9.786

Township 15S, Range 3W Section 23 and 24 San Bernardino Meridian

13. Findings:

a. This permit is consistent with the City of San Diego Non-Disposal Facility Element, Seventh Amendment approved by the California Integrated Waste Management Board (CIWMB) on December 16, 2008.

b. The LEA finds that this permit is consistent with the standards adopted by the California Department of Resources Recycling and Recovery (CalRecycle), pursuant to Public Resources Code (PRC) 44010.

c. The LEA has determined that the design and operation of the facility is consistent with the State Minimum Standards for Compostable Materials Handling Facilities pursuant to 44009.

d. Negative Declaration No. 159323 was filed with the State Clearinghouse (SCH# 2008121119) and certified by the City of San Diego Development Services Department on February 24, 2009. The Negative Declaration describes and supports the design and operation, which will be authorized by the issuance of this permit.

e. A consistency review was conducted by the City of San Diego Development Services Department for proposed permit revisions regarding extended storage times of feedstock and a letter issued on January 8, 2014 determined that the proposed revisions were consistent with the previously certified Negative Declaration No. 159323.

14. Prohibitions:

a. 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 hazardous wastes requiring special treatment or handling, except as identified in the Report of Composting Site Information and approved amendments thereto and as approved by the LEA and/or other federal, state and local agencies.

The Miramar Greenery is prohibited from accepting treated wood waste, painted wood waste, mammalian flesh, medical waste, mixed demolition debris and mixed construction debris.

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

Document	Date	Document	Date
Report of Composting Site Information	Feb. 2014	Conformance with City of San Diego Non-Disposal Facility Element	Dec. 16, 2008
Odor Impact Minimization Plan	Feb. 2014	Negative Declaration	Feb. 4, 2009
Consistency Review	Jan. 8, 2014		

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16. Self Monitoring:
The owner/operator shall submit the results of all self monitoring programs to the LEA within 30 days of the end of the reporting period.

Program	Reporting Frequency
a. The types and quantities (in tons or cubic yards) of green material, food scraps, grease, manure, source-separated woody material (including dimensional lumber), and dry wall.	Quarterly
b. The number of vehicles using the site per day.	Quarterly
c. Results of load checking program including the quantities of physical contaminants disposed of at the landfill. Include quantities of hazardous and other prohibited wastes removed from feedstock, additives and amendments.	Quarterly
d. Copies of all complaints regarding this facility and the operator's actions taken to resolve these complaints.	Quarterly
e. Sampling results for pathogenic organisms and metals as required by 14 CCR, Chapter 3.1, Article 7.	Quarterly
f. A summary of special occurrences including, but not limited to, fires, explosions, the discharge and disposition of hazardous waste, and significant injuries, accidents or property damage.	Quarterly

17. Local Enforcement Agency (LEA) Conditions:

a. The operator shall comply with all applicable state minimum standards for compostable materials handling facilities as specified in 14 CCR.

b. Additional information concerning the design and operation of the facility shall be furnished upon request and within the timeframe specified by the LEA.

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

d. The LEA reserves the right to suspend or modify feedstock receiving and handling operations when deemed necessary due to an emergency, a potential health hazard or the creation of a nuisance.

e. A nuisance, as it applies to this facility, shall be defined as anything which is injurious to human health or is indecent or offensive to the senses and interferes with the comfortable enjoyment of life or property, and affects at the same time an entire community or neighborhood or any considerable number of persons although the extent of annoyance or damage inflicted upon the individual may be unequal, and which occurs as a result of the storage, removal, transport, or processing of compostable material.

17. LEA Conditions (continued):

f. A copy of this permit shall be maintained at the facility at all times.

g. Processed green material shall be placed in active composting windrows at a frequency to minimize traffic flow problems, vector propagation and attraction, odor generation and to prevent fires.

h. Windrows shall be managed to prevent process water (leachate) from percolating through windrows and flowing onto the ground. Efforts shall be taken to absorb liquid or excessive moisture from leaching out of active compost windrows or finished products.

i. Traffic flow into, on, and out of the facility shall be controlled to minimize:
   1) Interference and safety problems with traffic on adjacent public streets or roads;
   2) On-site safety hazards, and
   3) Interference with facility operations.

j. There shall be easily visible road signs and/or traffic control measures, including traffic spotters, which direct traffic to areas where wastes or recyclable materials will be unloaded and to where finished products are loaded. The LEA may require additional signs and/or measures to protect personnel and public health and safety.

k. The operator shall implement a preventative maintenance program to monitor and promptly repair or correct deteriorated or defective facility conditions to maintain compliance with state minimum standards and LEA permit conditions. All other aspects of the facility shall be kept in a state of reasonable repair.

l. Dust shall be minimized through the routine application of water along roadways to control dust generation by vehicles and prior to turning windrows. The LEA may require additional dust minimization measures, including but not limited to, spraying of feedstock or compost during grinding and screening processes, respectively.

m. Windrows shall not be turned during periods of winds greater than 30 miles per hour to prevent the offsite migration of dust and odors.

n. Additional measures may be required by the LEA to address specific public health and safety and nuisance issues including, but not limited to, traffic, odor, litter, physical contaminants, dust, particulates and pathogen and vector minimization.