SOLID WASTE FACILITY PERMIT

Facility Number:

11-AA-0034

1. Name and Street Address of Facility:

Compost Solutions
6900 County Road 27
Orland, CA 95963

2. Name and Mailing Address of Operator:

Compost Solutions, Inc.
6900 County Road 27
Orland, CA 95963
Attention: Scott Foster

3. Name and Mailing Address of Owner:

Compost Solutions, Inc.
6900 County Road 27
Orland, CA 95963
Attention: Scott Foster

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: **Receipt of Refuse/Waste:** 6:00 AM to 8:00 PM, 7 days a week

Ancillary Operations/Facility Operating Hours: 6:00 AM to 8:00 PM

c. Permitted Maximum Daily Tonnage: 5200 Tons per Day

Maximum Annual Tonnage—All Materials: 50,000 Tons per Year

Maximum Tonnage—Biosolids & Sewage Sludge: 12,000 Tons per Year 1500 Tons per Month

d. Permitted Daily Traffic Volume: 208 Vehicles per Day

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

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (acres)	28 acres	---	---	28 acres	---
Design Capacity (cu yds)		---	---	50,000 tons	---
Max. Elevation (ft MSL)		---			
Max. Depth (ft MSL)		---			
Estimated Closure Year		---			

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:

Kevin Backus, Glenn County Environmental Health

6. Enforcement Agency Name and Address:

Glenn County Environmental Health
257 North Villa Ave
Willows, CA 95988

7. Date Received by Cal Recycle:

JUN 26 2012

8. Cal Recycle Concurrence Date:

9. Permit Issue Date:

10. Permit Review Due Date:

11. Owner/Operator Transfer Date:

SOLID WASTE FACILITY PERMIT

Facility Number:

11-AA-0034

12. Legal Description of Facility:

SEC 12 T 21N R 03W MER W
Glenn County APN: 024-030-031
Latitude 39° 41'03.02"N Longitude 122° 09'26.86"W

13. Findings:

a. This facility is identified in the Glenn County Non-Disposal Facility Element, revised April 27, 2011 pursuant to Public Resources Code (PRC), Section 50001(a)(2).

b. This permit is consistent with the standards adopted by the California Department of Resource Recycling and Recovery (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 Artois Fire District has determined that the facility is in conformance with applicable fire standards, pursuant to PRC 44151.

e. A Mitigated Negative Declaration (SCH# 2010082023) has been filed with the State Clearinghouse. Conditional Use Permit # 2006-006 was recirculated and amended with an updated *Mitigation Monitoring Program and Conditions of Approval* on August 15, 2011 by Glenn County Department of Planning and Public Works. These documents describe and support the changes to design and operation which will be authorized with the issuance of this permit. The MND was adopted by the Board of Supervisors on August 15, 2011. A Notice of Determination has been filed with the Glenn County Clerk of the Board, and was received at the State Clearinghouse on September 21, 2011.

14. Prohibitions:

a. The facility is prohibited from accepting the following wastes: hazardous, radioactive, medical (as defined by sections 117690 of the CA Health & Safety Code), designated, liquid, 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 and other federal, state, and local agencies.

b. The facility is also prohibited from accepting the following materials: hot ashes/burning material, treated wood waste, wood treated with lead based paint, and solid waste materials not allowed under the RCSI.

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

Document	Date	Document	Date
Report of Composting Site Information (RCSI)	2/7/12	Mitigated Monitoring Program and Conditions of Approval (amendment to Conditional Use Permit)	8/15/11
Odor Impact Management Plan (OIMP)	2/7/12	Waste Discharge Requirements (forthcoming from the Central Valley RWQCB)	TBD
Mitigated Negative Declaration (State Clearinghouse #2010082023)	8/15/11		

16. Self Monitoring:

All self-monitoring records below shall be maintained in a single location at the facility that is accessible to the LEA, representatives from CalRecycle and the RWQCB, and all other duly authorized enforcement agencies (e.g. local planning department, etc) at all times during normal business hours. All monitoring records below shall be maintained onsite for a minimum of five (5) years.

For self-monitoring programs with a reporting frequency of *Monthly*, the owner/operator shall submit results to the Enforcement Agency within 30 days of the end of the reporting period. Other self-monitoring program results are due within the time frame specified in the *Reporting Frequency* field below. Results may be submitted digitally, by mail, or by fax.

Monitoring Program	Reporting Frequency	Agency Reported To
a. Tonnage Reports—reports shall document: 1) daily tonnage for feedstock received broken down by feedstock type, 2) combined daily tonnage for all feedstock received, 3) daily tonnage of finished compost leaving the facility, and 4) end of month tallies for items 1-3.	Monthly	LEA
b. Number of vehicles using the facility per day—vehicle count shall include all vehicle trips to the site, including incoming loads of material, outgoing loads of finished compost or compostable material, outgoing loads of solid waste, employee vehicles, customer vehicles, etc.	Monthly	LEA
c. Special Occurrences Log—the log shall include, but not be limited to: fires, accidents, serious injuries, equipment breakdowns, property damage, and facility closures for any reason. Each log entry shall document any measures taken to mitigate the special occurrence.	---	Maintain onsite and available for review
d. Complaint Log—for all public complaints received, the operator shall record the nature of the complaint, the date the complaint was received, contact information for the complainant if available, and any mitigation measures taken.	Immediately upon receipt of complaint	LEA
e. Load Check Log—log shall identify each load checked, the type of material in the load, whether or not contaminants were discovered, and describe the disposition of any contaminants and/or loads with contaminants that were found. *See permit sections 17-i & 17-j.*	---	Maintain onsite and available for review
f. Test results for metals, fecal coliforms, and Salmonella—sampling frequency shall be based upon frequencies specified in 14 CCR §17868.1(a) or at an alternative frequency as specified by the LEA pursuant to 14 CCR §17868.1(c). *See permit section 17-k.*	Within 30 days of receipt of test results	LEA
g. Windrow temperature logs & windrow turning dates	---	Maintain onsite and available for review
h. Employee training records—shall identify the date and topic for each training session and list the employees present at the training.	---	Maintain onsite and available for review
i. Injury & Illness Log—shall document any serious injury to the public onsite or any complaints of adverse health effects to the public attributed to operations, pursuant to 14 CCR §17869(g).	Immediately upon occurrence	LEA
j. Incident reports for fires, explosions, injuries, death, or receipt of hazardous material—these incidents must be reported to LEA, logged in the Special Occurrences Log (item 16-c above) and, if an injury occurs, logged in the Injury & Illness Log (item 16-i above). *See permit section 17-g.*	Immediately upon occurrence	LEA

17. Enforcement Agency (EA) Conditions:

a. The operator shall comply with all State Minimum Standards for solid waste handling as specified in California Code of Regulations Title 14.

b. Information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.

c. The maximum permitted daily tonnage for this facility is 5200 tons per day. The maximum permitted annual tonnage for this facility is 50,000 tons per year, up to 12,000 tons of which may be biosolids and/or sewage. The maximum permitted monthly tonnage for biosolids and/or sewage is 1500 tons per month. The facility shall not receive more than these amounts without a revision of this permit.

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

e. The EA reserves the right to suspend or modify this permit when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.

f. Any change that would cause the design or operation of the facility to not conform to the terms and conditions of this permit is prohibited. Such a change may require the permit to be modified or revised prior to being implemented or may require an RFI amendment. In no case shall the operator implement any change without first submitting a written notice of the proposed change to the EA at least 180 days in advance of the proposed implementation date.

g. The operator shall report incidents involving fire, explosion, injury, death, or receipt of hazardous materials to the LEA immediately upon occurrence.

h. The facility shall maintain a copy of this permit, the RCSI, and the OIMP at the facility and available to facility personnel and the LEA at all times.

i. Random load checks for contaminants in compostable materials received shall be performed on at least 4 loads per month. At least 2 of the loads checked during the month must be green material loads, except for those months where green material is not received. *See permit section 16-e for record keeping and reporting requirements.*

j. Incoming green material loads shall contain no more than 1 percent of physical contaminants by weight pursuant to 14 CCR §17868.5(a)(1). Any green material load that does not meet this requirement shall be rejected.

k. The operator shall adhere to the metals and pathogen reduction sampling requirements in 14 CCR § 17868.1. All sampling results must be made available to the LEA and other regulatory personnel upon request. The LEA can require alternative sampling frequencies after providing written notification to the operator. *See permit section 16-f for record keeping and reporting requirements.*

l. Water shall not be allowed to pond on any portion of the composting pad or biosolids pad onsite.

m. Compost windrows shall be handled in a manner that limits the attraction and breeding of animals, birds, and vectors at the site.

n. Adequate dust control shall be used at all times and during the turning of windrows.

o. All loads of biosolids and sewage brought into the facility shall be covered during transport. If biosolids and/or sewage that have not completed pathogen reduction are removed from the facility, loads of such material leaving the facility shall also be covered during transport.

p. All handling of biosolids and sewage shall take place exclusively on the cement biosolids pad until pathogen reduction is complete.

q. Biosolids and sewage received at the facility shall be placed into a composting process as soon as practical upon arrival at the site. In no case shall biosolids and sewage received be stockpiled or allowed to sit overnight without being placed into a composting process.

r. The operator shall maintain the cement biosolids pad in good repair and shall ensure that leachate and runoff from material on the pad do not leave the pad or its leachate/runoff containment system.