

Composting Materials Handling Operation and Facility Inspection Report (93)

Enforcement Agency:		Local Inspection ID:	
County of Napa			
SWIS Facility File Number (99-xx-9999)		Inspection Date	
28-AA-0002		4/18/2018	
<input checked="" type="checkbox"/> LEA Periodic	CalRecycle Closed Sites	CalRecycle Focused	
<input type="checkbox"/> LEA Focused	CalRecycle Enforcement Agent	CalRecycle Periodic	
Inspection Time	2.5	Time In	10:00 am
		Time Out	12:30 pm
Facility Name		Received By	
Clover Flat Resource Recovery Park		Clover Flat Landfill, Inc.	
Facility Location		Owner Name	
4380 Silverado Trail Road, Calistoga 94515		Clover Flat Landfill, Inc.	
Inspector		Also Present (Name)	
Peter Ex		Kaye Woodworth	

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

	No Violations or Areas of Concern
--	--

V	A	Permits - Facilities	Comments
		PRC 44002 - Operator Authorized by SWF Permit	
		PRC 44004 - Significant Change	
		PRC 44005 - Transfer of Owner or Operator	
		PRC 44014(b) - Operator Complies with Terms & Conditions	
		17210.3 - Request for Emergency Waiver	
		17211.3 - Request for Temporary Stip. Agreement	
		17211.4 - Issuing Stipulated Agreement	
		17854 - Compostable Materials Handling Facility Permit	
		17863 - Report of Composting Site Information	
		18104 - Registration Permit (Chipping and Grinding/Vegetative Food Material Composting)	
		21640 - Permit Review Application	
V	A	Filing Requirements - Operations	Comments
		18103.1 - Enforcement Agency Notification Filed	
V	A	Agricultural Material Composting Operations	Comments
		17856(a) - Agricultural Material Composting Operation EA Notification Requirements	
		17856(b) - Agricultural Material Composting Operation Odor Impact Requirements	
		17856(d)(1) - Excess Material on Ag. Land Pose Risk to Public Health & Safety and Environment	

		17856(d)(2) - Exceedance of 12,500 CY of Green Material, On-Site	
V	A	Green Material Composting Operations and Facilities	Comments
		17857.1(a)(2) - Seasonal Variations	
		17857.1(b) - Non-Compliance with Physical Contam. Limits/Processing Requirements/Max. Volume	
		17857.1(c) - Exceedance of 12,500 Cubic Yards	
V	A	Research Compost Operations	Comments
		17862(a) - Max. 5,000 CY on Site	
		17862(b) - In Vessel - LEA/EApp. for > 5000 CY	
		17862(c) - Description and Completion Time Frame	
		17862(d) - Research Time Frame (2 years)	
		17862(e) - Research of Mammalian Tissue	
V	A	Chipping And Grinding Ops and Facilities	Comments
		17862.1(a) - Chip / Grind 200 TPD - EA Notification	
		17862.1(b) - Chip / Grind 200-500 TPD Reg. Permit	
		17862.1(c) - Chip / Grind > 500 TPD Full Permit	
		17862.1(f) - Chip / Grind Contamination Limits	
		17862.1(g) - Chip / Grind Storage Limit Time Exceeded	
V	A	Siting And Design	Comments
		17865(a) - Closed Landfills (Postclosure Land Use)	
		17865(b) - Intermediate Cover (Foundation Stabilization)	
		17866 - General Design Requirements	
V	A	General Operating Standards	Comments
		17863.4 - Odor Impact Minimization Plan	
		17863.4.1 - Odor BMP Feasibility Report	
		17867(a)(1) - Prohibited Wastes	
		17867(a)(2) - Odor Control	
		17867(a)(3) - Vectors/Litter/Hazard/Nuisance/Noise/Dust	
		17867(a)(4) - Random Load Checks	
		17867(a)(5) - Compost Contamination	
		17867(a)(6) - Unauthorized Access	
		17867(a)(7) - Traffic Control	
		17867(a)(8) - Signs	

	X	17867(a)(9) - Fire Prevention, Protection and Control	<p>(9) of this section states "(9) The operator shall provide fire prevention, protection and control measures, including, but not limited to, temperature monitoring of windrows and piles, adequate water supply for fire suppression, and the isolation of potential ignition sources from combustible materials. Firelanes shall be provided to allow fire control equipment access to all operation areas."</p> <p>Processed green material was observed as being pushed over the southern slopes off the upper pad of the landfill. During the inspection hot spots were observed in some areas of the green material and per the operator recent small fires have flared up. Due to the placement of green material on steep slopes, fire prevention and suppression measures may be difficult.</p> <p>The operator shall either remove this green material or place in an area that allows for sufficient fire prevention, protection and control.</p>
		17867(a)(10) - Telephone or Radio Communication	
		17867(a)(11) - Physical Contamination Refuse Removed	
		17867(a)(12) - Enclosed Activities Ventilation	
		17867(a)(13) - Leachate Control	
		17867(a)(14) - Physical Contamination Prevented or Removed	
		17867(a)(15) - Site Attendant	
		17867.5 - Personnel Training	
V	A	Sampling Requirements (Operations that sell or give away > 1000 cubic yards and all Facilities)	Comments
		17868.1(a) - Sampling Requirements	
		17868.1(c) - Alternative Methods Approved	
V	A	Maximum Metal Concentrations	Comments
		17868.2(a) - Metal Concentration Exceeded	
		17868.2(b) - Alternative Methods Approved	
V	A	Pathogen Reduction	Comments
		17868.3(a) - Pathogen Levels Exceeded	
		17868.3(c) - Windrow/Aerated Static Pile Temperature Monitoring	
		17868.3(d) - Alternative Methods Approved	
V	A	Physical Contamination Limits	Comments
		17868.3.1(a) - Physical Contamination Limits	
V	A	Green/Vegetative Food Material Processing	Comments
		17868.5(a) - Load Checking / Sorting	
		17868.5(b) - Physical Contaminants	
		17868.5(c) - Personnel Training	
		17868.5(d) - Records	
V	A	Record Keeping	Comments
		17869(a) - Inspection of Records	
		17869(b) - Special Occurrences	

		17869(c) - Public Complaints	
		17869(d) - Feedstock and Compost	
		17869(e) - Load Checking	
		17869(f) - Article 7 Test Results	
		17869(f)(1) - Pathogen Reduction Methods	
		17869(g) - Record of Serious Injuries	
		17869(h) - Training Records	
V	A	Site Restoration	Comments
		17870(a) - Notice 30 Days Prior to Restoration	
		17870(b) - Protection Public Health, Safety, Environment	
		17870(c) - Restoration Procedures Performed	

Comments:

Records and load checks ok.

Per operators weekly/monthly records of green waste storage onsite, the total accumulation may be close to or exceeding the limits established in the facilities operating documents. Due to the placement of processed green materials on steep slopes, an accurate determination is difficult to make. Overall, there still seems to be sufficient area on the upper pad for safe processing of materials.

An Area of Concern has been noted for Fire Prevention, Protection and Control.