

## Composting Materials Handling Operation and Facility Inspection Report (93)

<b>Enforcement Agency:</b>		<b>Local Inspection ID:</b>	
County of Napa			
<b>SWIS Facility File Number (99-xx-9999)</b>		<b>Inspection Date</b>	
<b>28-AA-0002</b>		<b>8/16/2018</b>	
LEA Periodic	CalRecycle Closed Sites	CalRecycle Focused	
<input checked="" type="checkbox"/> LEA Focused	CalRecycle Enforcement Agent	CalRecycle Periodic	
<b>Inspection Time</b>	<b>Time In</b>	<b>Time Out</b>	
		2:20	3:00
<b>Facility Name</b>		<b>Received By</b>	
Clover Flat Resource Recovery Park		Clover Flat Landfill, Inc.	
<b>Facility Location</b>		<b>Owner Name</b>	
4380 Silverado Trail Road, Calistoga 94515		Clover Flat Landfill, Inc.	
<b>Inspector</b>		<b>Also Present (Name)</b>	
Greg Pirie		Bryce Howard, Bob Pestoni	

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)

	<b>No Violations or Areas of Concern</b>
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V	A	Permits - Facilities	Comments
		PRC 44002 - Operator Authorized by SWF Permit	
		PRC 44004 - Significant Change	
		PRC 44005 - Transfer of Owner or Operator	
x		PRC 44014(b) - Operator Complies with Terms & Conditions	SWFP Section 15 - Documents describing, restricting operation (JTD). JTD Section 5.2 - Including Site Manager. Site Manager position is still vacant. Interviews for the position are currently occurring. This position shall be filled to properly manage all aspects of the landfill and compost operations.
		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	<b>Green Material Composting Operations and Facilities</b>	<b>Comments</b>
		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	<b>Research Compost Operations</b>	<b>Comments</b>
		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	<b>Chipping And Grinding Ops and Facilities</b>	<b>Comments</b>
		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	<b>Siting And Design</b>	<b>Comments</b>
		17865(a) - Closed Landfills (Postclosure Land Use)	
		17865(b) - Intermediate Cover (Foundation Stabilization)	
		17866 - General Design Requirements	
V	A	<b>General Operating Standards</b>	<b>Comments</b>
		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>CCR 17867 (a)(9) states: "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>Water storage now includes:  Full 55,000 gallon water tank.  12,000 gallon elevated water tank.  Approx 1,000 elevated water tank - located at the working face.  Water truck.</p> <p>Refer to Napa County Fire Marshall water storage requirements - delivery design and approval.</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	<b>Sampling Requirements (Operations that sell or give away &gt; 1000 cubic yards and all Facilities)</b>	<b>Comments</b>
		17868.1(a) - Sampling Requirements	
		17868.1(c) - Alternative Methods Approved	
V	A	<b>Maximum Metal Concentrations</b>	<b>Comments</b>
		17868.2(a) - Metal Concentration Exceeded	
		17868.2(b) - Alternative Methods Approved	
V	A	<b>Pathogen Reduction</b>	<b>Comments</b>
		17868.3(a) - Pathogen Levels Exceeded	
		17868.3(c) - Windrow/Aerated Static Pile Temperature Monitoring	
		17868.3(d) - Alternative Methods Approved	
V	A	<b>Physical Contamination Limits</b>	<b>Comments</b>
		17868.3.1(a) - Physical Contamination Limits	
V	A	<b>Green/Vegetative Food Material Processing</b>	<b>Comments</b>
		17868.5(a) - Load Checking / Sorting	
		17868.5(b) - Physical Contaminants	
		17868.5(c) - Personnel Training	
		17868.5(d) - Records	
V	A	<b>Record Keeping</b>	<b>Comments</b>
		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	
<b>V</b>	<b>A</b>	<b>Site Restoration</b>	<b>Comments</b>
		17870(a) - Notice 30 Days Prior to Restoration	
		17870(b) - Protection Public Health, Safety, Environment	
		17870(c) - Restoration Procedures Performed	

**Comments:**

Focused Inspection Report Comments:

Facility management has made great process in reducing the potential risk of fires that have occurred at Clover Flat Landfill. In coordination with the Napa County Fire Marshall, green, wood, and fuel sources have been reduced/eliminated and soil is being used for daily and intermediate cover. Please refer to violations and areas of concern above, and also the status of corrective action items below. Attachment includes pictures indicating removal of green, wood material, and also indicates the use of soil for daily and intermediate cover.

Status of Corrective Action Items from Aug 8, 2018 Notice of Violation Letter:

1. Only soil shall be used as daily cover material for the working face (refuse). Daily cover stockpile must include at least 2 days of available material. Alternative daily cover (green waste and wood chips) may not be used. COMPLETE
2. All intermediate cover must be soil. All areas with green waste or wood chips will be replaced with soil. No alternative intermediate cover (green waste and wood chips). COMPLETE
3. Cover all existing slopes in active landfill area (above construction & demolition processing pad) with soil. COMPLETE
4. There shall be no spreading of green waste or wood chips anywhere on site. COMPLETE
5. Remove all existing green and wood waste immediately from the facility. Approximately 7,500 cubic yards of material would be moved to different facilities, sold, used for beneficial use at another location, or other approved receiving sites. COMPLETE
6. All green waste received must be transferred or buried by the end of each day. COMPLETE
7. There shall be no green waste, food waste, or wood waste processing allowed onsite. COMPLETE
8. Construction wood shall be separated from construction and demolition processing pad and shall be transferred off-site. COMPLETE
9. The landfill working face shall have a full-time spotter to identify contaminants in incoming loads and to conduct load checks. COMPLETE
10. Hire a full time permanent landfill site operations manager. NOT COMPLETE - INTERVIEWS IN PROGRESS.
11. Provide fire prevention, protection, and adequate water supply for fire suppression – as required by Napa County Fire Marshall and referenced in the attached letter. CONTINUE COORDINATION WITH NAPA COUNTY FIRE MARSHALL REQUIREMENTS - WATER DELIVERY DESIGN AND APPROVAL. FOR LEA OVERSIGHT - WATER STORAGE FOR CURRENT OPERATIONS (NO WOOD, GREEN MATERIAL) PURSUANT TO TITLE 14 REGULATIONS IS ADEQUATE. FOR FUTURE USE OF WOOD, GREEN MATERIAL, FIRE MARSHALL APPROVAL WILL BE REQUIRED.