



**Public Health**  
Environmental Health Services

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**LEA SWIS REPORT 93 - COMPOSTABLE MATERIALS HANDLING OPS &**

<b>Enforcement Agency:</b> County of San Bernardino Environmental Health Services 385 N. Arrowhead Avenue San Bernardino, CA 92415-0160 (800) 442-2283		<b>Date:</b> 03/15/2018		<b>Beg Time:</b> 11:17 am	
		<b>Total Violations</b>		0	
		<b>Total Areas of Concern</b>		1	
				<b>End Time:</b> 12:17 pm	
				<b>Total Time:</b> 60 Minutes	
<b>Facility Name</b> FORT IRWIN COMPOSTING		<b>Address</b> ASZJ PW EV 385		<b>City/State</b> FORT IRWIN, CA	
				<b>Zip Code</b> 92310-5000	
<b>Facility #</b> 36-AA-0413		<b>Operator</b>		<b>Service Code</b> 001 Inspection - Routine	
				<b>Operator Phone</b> ( ) -	
<p>THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC), AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR). THE STANDARDS BELOW ARE CONSIDERED IN COMPLIANCE UNLESS OTHERWISE MARKED WITH ONE OF THE FOLLOWING: A=AREA OF CONCERN V=VIOLATION</p>					
<b>Permits - Facilities</b>					
1	<input type="checkbox"/> A <input type="checkbox"/> V	PRC 44002 - Operator Authorized by SWF Permit			
2	<input type="checkbox"/> A <input type="checkbox"/> V	PRC 44004 - Significant Change			
3	<input type="checkbox"/> A <input type="checkbox"/> V	PRC 44005 - Transfer of Owner or Operator			
4	<input type="checkbox"/> A <input type="checkbox"/> V	PRC 44014(b) - Operator Complies with Terms & Conditions			
5	<input type="checkbox"/> A <input type="checkbox"/> V	17210.3 - Request for Emergency Waiver			
6	<input type="checkbox"/> A <input type="checkbox"/> V	17211.3 - Request for Temporary Stip. Agreement			
7	<input type="checkbox"/> A <input type="checkbox"/> V	17211.4 - Issuing Stipulated Agreement (PEP)			
8	<input type="checkbox"/> A <input type="checkbox"/> V	17854 - Compostable Materials Handling Fac. Pmt.			
9	<input type="checkbox"/> A <input type="checkbox"/> V	17863 - Report of Composting Site Information			
10	<input type="checkbox"/> A <input type="checkbox"/> V	18104 - Registration Permit (Chipping and Grinding)			
11	<input type="checkbox"/> A <input type="checkbox"/> V	21640 - Permit Review Application			
<b>Filing Requirements - Operations</b>					
12	<input type="checkbox"/> A <input type="checkbox"/> V	18103.1 - Enforcement Agency Notification Filed			
<b>Agricultural Material Composting Operations</b>					
13	<input type="checkbox"/> A <input type="checkbox"/> V	17856(a) - Agricultural Material Composting Op. Requirements			
14	<input type="checkbox"/> A <input type="checkbox"/> V	17856(b) - Agricultural Material Composting Op. Requirements			
15	<input type="checkbox"/> A <input type="checkbox"/> V	17856(d)(1) - Excess Material on Ag. Land Pose Risk to Public Health & Safety and Environment			
16	<input type="checkbox"/> A <input type="checkbox"/> V	17856(d)(2) - Exceedance of 12,500 CY of Green Material, On-Site			
<b>Green Material Composting Operations and Facilities</b>					
17	<input type="checkbox"/> A <input type="checkbox"/> V	17857.1(a)(2) - Seasonal Variations			
18	<input type="checkbox"/> A <input type="checkbox"/> V	17857.1(b) - Non-Compliance with Physical Contam. Limits/Processing Requirements/Max. Volume			
19	<input type="checkbox"/> A <input type="checkbox"/> V	17857.1(c) - Exceedance of 12,500 Cubic Yards			
<b>Research Compost Operations</b>					
20	<input type="checkbox"/> A <input type="checkbox"/> V	17862(a) - Max. 5,000 CY on Site			
21	<input type="checkbox"/> A <input type="checkbox"/> V	17862(b) - In Vessel - LEA/EApp. for > 5000 CY			
22	<input type="checkbox"/> A <input type="checkbox"/> V	17862(c) - Description and Completion Time Frame			
23	<input type="checkbox"/> A <input type="checkbox"/> V	17862(d) - Research Time Frame (2 years)			
24	<input type="checkbox"/> A <input type="checkbox"/> V	17862(e) - Research of Mammalian Tissue			
<b>Chipping And Grinding Ops and Facilities</b>					
25	<input type="checkbox"/> A <input type="checkbox"/> V	17862.1(a) - Chip / Grind 200 TPD - EA Notification			
26	<input type="checkbox"/> A <input type="checkbox"/> V	17862.1(b) - Chip / Grind 200-500 TPD Reg. Permit			
27	<input type="checkbox"/> A <input type="checkbox"/> V	17862.1(c) - Chip / Grind > 500 TPD Full Permit			
28	<input type="checkbox"/> A <input type="checkbox"/> V	17862.1(f) - Chip / Grind Contamination Limits			
29	<input type="checkbox"/> A <input type="checkbox"/> V	17862.1(g) - Chip / Grind Storage Limit Time Exceeded			
<b>Siting And Design</b>					
30	<input type="checkbox"/> A <input type="checkbox"/> V	17865(a) - Closed Landfills (Postclosure Land Use)			
31	<input type="checkbox"/> A <input type="checkbox"/> V	17865(b) - Intermediate Cover (Foundation Stabilization)			
32	<input type="checkbox"/> A <input type="checkbox"/> V	17866 - General Design Requirements			
<b>General Operating Standards</b>					
33	<input type="checkbox"/> A <input type="checkbox"/> V	17863.4 - Odor Impact Minimization Plan			
34	<input type="checkbox"/> A <input type="checkbox"/> V	17863.4.1 - Odor BMP Feasibility Report			



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<b>Facility #</b> 36-AA-0413		<b>Operator</b>		<b>Service Code</b> 001 Inspection - Routine	
				<b>Operator Phone</b> () -	
<b>General Operating Standards</b>					
35	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(1) - Prohibited Wastes			
36	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(2) - Odor Control			
37	<input checked="" type="checkbox"/> A <input type="checkbox"/> V	17867(a)(3) - Vectors/Odor/Litter/Hazard/Nuisance/Noise/Dust			
<b>Comments:</b> Per Title 14 Section 17867(a)(3) states that "All handling activities shall be conducted in a manner that minimizes vectors, litter, hazards, nuisances, and noise impacts; and minimizes human contact with, inhalation, ingestion, and transportation of dust, particulates, and pathogenic organisms." The compost facility has been accumulating unprocessed feedstock for several months due to restrictions from the air board on their current grinder. The stockpile continues to grow and the wood pile poses a potential hazard to the facility's personnel and the public and poses the potential of becoming attractive nuisance for vector harborage. Facility shall mitigate any potential safety or nuisance hazards at the site caused by the stockpiles of material on site by reducing pile sizes.					
38	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(4) - Random Load Checks			
39	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(5) - Compost Contamination			
40	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(6) - Unauthorized Access			
41	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(7) - Traffic Control			
42	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(8) - Signs			
43	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(9) - Fire Prevention, Protection and Control			
44	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(10) - Telephone or Radio Communication			
45	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(11) - Physical Contamination Refuse Removed			
46	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(12) - Enclosed Activities Ventilation			
47	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(13) - Leachate Control			
48	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(14) - Physical Contamination Prevented or Removed			
49	<input type="checkbox"/> A <input type="checkbox"/> V	17867(a)(15) - Site Attendant			
50	<input type="checkbox"/> A <input type="checkbox"/> V	17867.5 - Personnel Training			
<b>Sampling Requirements (Operations that sell or give away &gt; 1000 cubic yards and all Facilities)</b>					
51	<input type="checkbox"/> A <input type="checkbox"/> V	17868.1(a) - Sampling Requirements			
52	<input type="checkbox"/> A <input type="checkbox"/> V	17868.1(c) - Alternative Methods Approved			
<b>Maximum Metal Concentrations</b>					
53	<input type="checkbox"/> A <input type="checkbox"/> V	17868.2(a) - Metal Concentration Exceeded			
54	<input type="checkbox"/> A <input type="checkbox"/> V	17868.2(b) - Alternative Methods Approved			
<b>Pathogen Reduction</b>					
55	<input type="checkbox"/> A <input type="checkbox"/> V	17868.3(a) - Pathogen Levels Exceeded			
56	<input type="checkbox"/> A <input type="checkbox"/> V	17868.3(c) - Windrow/Aerated Static Pile Temperature Monitoring			
57	<input type="checkbox"/> A <input type="checkbox"/> V	17868.3(d) - Alternative Methods Approved			
<b>General Material Processing</b>					
58	<input type="checkbox"/> A <input type="checkbox"/> V	17868.5(a) - Load Checking / Sorting			
59	<input type="checkbox"/> A <input type="checkbox"/> V	17868.5(b) - Physical Contaminants			
60	<input type="checkbox"/> A <input type="checkbox"/> V	17868.5(c) - Agricultural Operation Metal Conc.			
61	<input type="checkbox"/> A <input type="checkbox"/> V	17868.5(d) - Personnel Training			
62	<input type="checkbox"/> A <input type="checkbox"/> V	17868.5(e) - Records			
<b>Record Keeping</b>					
63	<input type="checkbox"/> A <input type="checkbox"/> V	17869(a) - Inspection of Records			
64	<input type="checkbox"/> A <input type="checkbox"/> V	17869(b) - Special Occurrences			
65	<input type="checkbox"/> A <input type="checkbox"/> V	17869(c) - Public Complaints			



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**Record Keeping**

- 66  A  V 17869(d) - Feedstock and Compost
- 67  A  V 17869(e) - Load Checking
- 68  A  V 17869(f) - Article 7 Test Results
- 69  A  V 17869(f)(1) - Pathogen Reduction Methods
- 70  A  V 17869(g) - Record of Serious Injuries
- 71  A  V 17869(h) - Training Records

**Site Restoration**

- 72  A  V 17870(a) - Notice 30 Days Prior to Restoration
- 73  A  V 17870(b) - Protection Public Health, Safety, Environment
- 74  A  V 17870(c) - Restoration Procedures Performed

**Overall Inspection Comments:**

The local enforcement agency (LEA) conducted a routine inspection on this date. Records were maintained up to date and the most recent sampling report was reviewed. No piles were undergoing pathogen reduction at the time of the inspection. Operator stated that the site has been unable to grind for several months due to the air board determining that the current grinder does not meet air standards. Due to this, stockpiles of material have started to grow and an area of concern was given due to the potential safety and vector concerns of the stockpiles. The operator informed the LEA that they will use a portion of the wood for fire training based on their permit with the air board and they have found a hauler to haul out the remaining material. The operator has divided the large pile into several smaller piles and informed the LEA of their intent for each pile. The area of concern will remain until the operator begins to remove the piles from the site. Two coyotes were observed on site during the inspection near the piles. The bird cannon was turned off at the time of the inspection due to an employee actively picking litter in the direct vicinity of the cannon. Discussed physical contaminant testing on mulch with operator due to the new regulations of Title 14 17862.1(d) On and after January 1, 2018, a chipping and grinding operation or facility shall sample every 5,000 cubic-yards of chipped and ground material produced and determine the percentage of physical contaminants greater than 4 millimeters in the sample using a method that provides accurate results and has been approved by the EA. If the chipping and grinding operation or facility produces less than 5,000 cubic-yards of chipped and ground material in a 12 month period, the operator shall analyze at least one composite sample of chipped and ground material produced every 12 month period. The determination of the percentage of physical contaminants shall occur prior to the point where material is removed from the site. A chipping and grinding operation or facility shall not be subject to the provisions of section 17868.3.1 of this Chapter, however any chipped and ground material that will be land applied must meet the physical contamination requirements of section 17852(a)(24.5)(A)(1).

**Total # of Images:** 0

**Person in Charge:**

**Inspector:** Jessica Duron

**Follow-up:**  Yes  No **Follow-up Date:**