

## Disposal Facility Inspection Report (52)

<b>Enforcement Agency:</b>		<b>County of Tehama</b>			
<b>SWIS Facility File Number (99-xx-9999)</b>		<b>Inspection Date</b>		<b>Program Code</b>	
<b>52-AA-0001</b>		<b>11/8/2017</b>		<b>CalRecycle Periodic</b>	
<b>Time In</b>	9:15 am	<b>Time Out</b>	11:15 am	<b>Inspection Time</b>	2.0 hours
<b>Facility Name</b>			<b>Received By</b>		
Tehama County/Red Bluff Landfill			Madera Disposal Systems Inc.		
<b>Facility Location</b>			<b>Owner Name</b>		
19995 Plymire Road; 2 Mi Nw Red Bluff, Red Bluff 96080					
<b>Inspector</b>			<b>Also Present (Name)</b>		
Michael Payan			(See Comments)		

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>X</b>	<b>No Violations or Areas of Concern</b>
----------	------------------------------------------

**Inspection Report Comments:**

This was an 18-month joint CalRecycle/LEA inspection of the facility Pursuant to Division 30, Public Resources Code (PRC), Section 43220.

Present for This Inspection: Alan Fleming, LEA, Justin Franks, Operations Manager, Rachel Ross, Agency Manager, Tehama County.

- 1) Weather – Overcast with light rain.
- 2) Signage – Good near entrance road, and at scale house. Hours of operation, telephone number and wastes accepted and prohibited.
- 3) Curbside Recyclables, Special Waste, HHW Materials and Green Waste - These materials are accepted at the transfer station/material recovery facility located to the Northeast of the landfill. This facility is under a separate Solid Waste Facility Permit. Customers use the same entrance road for the landfill, and directed to this facility by the scale house attendant.
- 4) Active Face Cell 2-B – Commercial vehicles only allowed. No residential self-haul allowed (directed to transfer station). Compaction appeared good, heavy equipment back-up alarms working, soil and tarps utilized for daily cover. Tarps appeared to be in good condition.
- 5) Winter Deck – In full use. No ponding observed.
- 6) Litter Control – Litter crew working. No litter observed on-site, or off-site.
- 7) Dust Control – Due to wet conditions, there was no dust observed. Water truck available when needed.
- 8) Grading of fill surfaces and roadways appeared adequate to promote sheet flow to drainage conveyances. Perimeter fence line, observed to be intact along its entirety.
- 9) Phase-1 Closure Activity – Completion expected by Spring 2018. Contractor's consultant has established suitable soil on-site for closure use. On the day of this inspection, observed hydro-seeding on graded slopes. Operator advised, this was applied to control run-off through the rainy season. Also it is noted, the Landfill Gas (LFG) extraction system has been taken off-line (disassembled) for closure of Phase-1. On the day of this Inspection, the sub-contractor Blue Flame was on-site reassembling the gas extraction system. It is expected to be fully-operational by Mid November 2017.
- 10) Gas Monitoring and Control – The operator provided LFG monitoring report from Field Solutions, Inc. for the month of September 2017. The report included LFG compliance probes, and structure monitoring testing. There are no receptors bordering the landfill. Compliance probes are numbered GW-1 through GW-8. On 9/20/2017 compliance probe GW-3 showed CH<sub>4</sub> levels exceeding the 5% regulatory limit. It has been determined that this condition is the result of the gas extraction system being disassembled for the Phase-1 Closure Activity. On October 16, 2017 the LEA issued a violation to the operator for PRC 20921 Gas Monitoring and Control (see exit interview).
- 11) Review of Operating Records – Records provided by Bobby Anderson. Special Occurrence log, updated, remarks are only made if an occurrence takes place. Load Checks, these are conducted in the operation, on average at least one per day, at random. Safety Training, these are conducted monthly, last training held on 10/18/2017. Tonnage reporting, reviewed 3rd quarter 2017, all receipts were below the 600 tons per day allowed. Operator Complies with Terms & Conditions of Permit.
- 12) The next 5-Year Permit Review is due March 2020. The Preliminary Closure, Post Closure Maintenance Plans were received by CalRecycle on September 17, 2014. Internal memorandum from CalRecycle's Engineering Support Branch (ESB) with comments was issued on June 21, 2017, and forwarded to the operator. ESB currently awaiting response from operator. The Non-Water Corrective Action Plan received by CalRecycle on March 12, 2015, and approved technically adequate on August 10, 2017.
- 13) Exit Interview – Operator instructed to follow up with consultant Field Solutions, Inc. after the LFG extraction system comes back online, to track CH<sub>4</sub> readings, in particular compliance probe GW-3, for which a violation for Gas Monitoring and Control was issued by the LEA. The LEA shall check LFG monthly reports to insure that compliance probe GW-3, CH<sub>4</sub> detection comes back into compliance, or continues to test above the 5% regulatory limit, and provide this information on subsequent inspection reports. In the event that compliance probe GW-3 continues to test above the 5% regulatory limit, the LEA shall issue a violation for Gas Monitoring and Control.