

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

INSPECTION REPORT

DATE: 2 November 2012

LOCATION & COUNTY: Henry Tosta Dairy
20662 San Jose Road, Tracy
San Joaquin County

CONTACTS: Henry Tosta

INSPECTION DATE: 30 October 2012

INSPECTED BY: Sean Walsh / Daniel Davis (CVRWQCB)

OBSERVATIONS AND COMMENTS:

On 1 May 2012 Regional Water Quality Control Board staff conducted a routine compliance inspection at the Henry Tosta Dairy located at 20662 San Jose Road in Tracy. The inspection revealed several serious violations of the General Order including a massive amount of manure being stored on unprepared native soil. On 11 June 2012 a Cleanup And Abatement Order (11 June 2012 CAO) was issued to the Henry Tosta Dairy.

Regional Water Board staff inspected the Henry Tosta Dairy on 30 October 2012 to check on the status of the manure removal operation.



Photo 1: Settling Basin #1 has been lowered – approximately 0.5'-1.0' freeboard observed at Settling Basin #1. It appears to staff that as Settling Basin #1 is lowered the embankments at Settling Basin #2 over-top with wastewater.



Photo 2: Settling Basin #1 has been lowered – approximately 0.5'-1.0' freeboard observed at Settling Basin #1. Puddles of wastewater remain on top of the lagoon embankments; evidence that wastewater had recently over-topped the embankments at Settling Basin #1.



Photo 3: Looking east at the northeast corner of Settling Basin #2. Note the wet soil on the top of the lagoon embankment; evidence of recent over-topping of lagoon wastewater. Staff has observed freeboard diminish at Settling Basin #2 as freeboard increases at Settling Basin #1.



Photo 4: Looking southeast at the east end of Settling Basin #2. Significant amount of solid manure and wastewater are contained in the basin. Zero (0) freeboard was observed.



Photo 5: Looking west at Settling Basin #2. It appeared to staff that Settling Basin #2 has recently overflowed; the ponded water in the center of the photo is being contained with an impromptu berm; additionally wet soil was observed on the access road immediately east of the east end of Settling Basin #2.



Photo 6: Looking north at Settling Basin #2. It appeared to staff that Settling Basin #2 has recently overflowed; the ponded water in the center-left of the photo is being contained with an impromptu berm. In addition, wet soil was observed on the access road immediately east of the east end of Settling Basin #2. See Photo 7 for a different perspective.



Photo 7: Looking north at Settling Basin #2. It appeared to staff that Settling Basin #2 has recently overflowed; the ponded water in the center-left of the photo is being contained with an impromptu berm. In addition, wet soil was observed on the access road immediately east of the east end of Settling Basin #2.



Photo 8: Wastewater Storage Lagoon #2 now contains wastewater. Staff could not determine the source of the wastewater as the conveyance channel from Settling Basin #2 to Wastewater Lagoon #1 is blocked with a dirt berm. Because of the weeds at Wastewater Lagoon #1 it's impossible for staff to determine if this lagoon is the source of the water observed inside Wastewater Lagoon #2 and #3.



Photo 9: Wastewater spilling into Wastewater Lagoon #3. The source of the wastewater is not known; see Photo 8.



Photo 10: Wastewater Lagoon #1. A significant amount of weeds remains at lagoon. It's possible this lagoon is conveying wastewater to Wastewater Lagoon #2 and #3; but staff could not confirm this as the weeds make determining anything regarding Wastewater Lagoon #1 almost impossible.



Photo 11: Looking south at the 3-4 acre area that contains solid manure, slurry manure, and wastewater. It appears waste that is being generated from the current herd (milking cows) is still being deposited in the 3-4 acre slurry area. Although a small portion of manure has been removed, a significant amount of solid manure, slurry manure, and wastewater remain in the 3-4 acre area.



Photo 12: Looking north at the 3-4 acre area that contains solid manure, slurry manure, and wastewater. Significant amounts of solid manure, slurry manure, and wastewater are still contained in this area.



Photo 13: A small amount of manure has been removed from the 3-4 acre area. Note the wall of manure (2'-3' deep); significant solid manure, slurry manure, and wastewater remain in this area.