

#### **Environmental Health Services**

225 Camino del Remedio • Santa Barbara, CA 93110 805/681-4900 • FAX 805/681-4901

Manager Name: John Dewey

2125 S. Centerpointe Pkwy. #333 • Santa Maria, CA 93455-1340 805/346-8460 • FAX 805/346-8485

Lars Selfert Director of Environmental Health

VIA ELECTRONIC MAIL

## **NOTICE OF VIOLATION**

December 1, 2022

Daniel L. B. Nielson, MPA Interim Director Suzanne Jacobson, CPA Chief Financial Officer Palge Batson, MA, PHN, RN Deputy Director

Darrin Elsenbarth Deputy Director
Dana Gamble, LCSW Deputy Director
Dr. Noemi Doohan Medical Director

Name: Anaerobic Digestor Facility (ADF) and Compost Management Unit

(CMU) at Tajiguas Resource Recovery Project & Sanitary Landfill

(42-AA-0015)

Address: 14470 Calle Real Address: 14470 Calle Real

Goleta, CA 93117 Goleta, CA 93117

Violation Location: Tajiguas Landfill and Resource Ctr. APN: 081-150-019

14470 Calle Real Goleta, CA 93117

Code	Title	Description
Title 14 California Code of Regulations (CCR) § 17863.4	Odor Impact Minimization Plan	Occurrence of odor impacts and failure to implement procedures established in operator's odor impact minimization plan (OIMP).
14 CCR § 17867(2)	Odor Control	Operation of facility, including not following procedures established in operator's OIMP that has been and is creating odor and nuisance conditions off-site.
14 CCR § 17867(3)	Vector/Litter/Hazard/Nuisance/Noise/Dust	Observation of litter in areas surrounding CMU and complaints that litter drifts off-site to Arroyo Quemada Lane and the Pacific Ocean.
14 CCR § 17896.31	Odor Minimization Plan	Operation of facility, including not following procedures established in operator's OIMP that has been and is creating odor and nuisance conditions off-site.
14 CCR § 17896.32	Odor and Nuisance Control	Occurrence of odor impacts and failure to implement procedures established in operator's OIMP.

Warning notice dates of violations, as noted on inspection reports for SWIS Facility Number 42-AA-0015 inspected on: September 21, October 19 and November 2, 2022.

In order to comply with the above-mentioned code sections, you must meet the following compliance schedule:

1. Immediately implement all procedures as described in the facility's Odor Impact Minimization Plan, including sections identified in EHS inspection reports for the November 2, 2022 inspection.

NOV – ADF and CMU operations at 42-AA-0015 December 1, 2022 Page 2 of 2

- 2. Continue implementation of mitigations and schedule as proposed in section E of the submitted November 4, 2022 Odor Best Management Practice Feasibility Study. Environmental Health Services (EHS) is currently consulting with CalRecycle and will formally respond upon completion of review and consultation.
- 3. Immediately implement procedures to minimize the production of litter from site activities, and complete at least daily site walk-throughs to identify and remove litter.

You may contest this Notice of Violation by providing a written response within the next two weeks (December 15, 2022) to: Norma Campos Bernal at 225 Camino del Remedio, Santa Barbara, CA 93110; NCamposBernal@sbcphd.org.

Failure to comply with above compliance schedule may result in further enforcement action, such as the issuance of a notice and order. Please provide your availability for the next 30 days, to arrange a Compliance Meeting with EHS' Director for plans to resolve the ongoing violations. If you have any questions please contact Norma Campos Bernal at (805) 681-4942.

Sincerely,

Norma Campos Bernal, REHS

Senior Environmental Health Specialist

Cc: Regional Water Quality Control Board
Leslie Wells, Public Works Deputy Director
Jeanette Gonzales-Knight, RRWMD Compliance Manager

#### **Enclosures:**

ADF Inspection Report for inspection on November 2, 2022 CMU Inspection Report for inspection on November 2, 2022 ADF Inspection Report for inspection on October 19, 2022 CMU Inspection Report for inspection on October 19, 2022 ADF Inspection Report for inspection on September 21, 2022 CMU Inspection Report for inspection on September 21, 2022

Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 9/21/2022

# **Inspection Information**

**Inspected By:** Santa Barbara County **Local Inspection ID:** 

Inspection Date: 9/21/2022 Time In: 2:30 PM

Inspection Type: Periodic Time Out: 3:00 PM

**Inspector:** Norma Campos Bernal **Inspection Duration:** 1/2 hour

**Operator:** County Of Santa Barbara Public Works Dep

**Received By:** dylan@mustangrpv.com; john@deweygroup.com; dcamarillo@agramin.com

Also Present (Name):

# **Facility/Activity Information**

**Enforcement Agency:** County of Santa Barbara **SWIS Number:** 42-AA-0015

Facility: Tajiguas Res Rec Proj & Sanitary LF

14470 Calle Real Goleta, CA 93117

**Activity:** Composting Facility (Mixed)

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

County Of Santa Barbara Public Works Dep

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).

#### **Violations**

## 14 CCR 17869(c) - Public Complaints

Failure to document complaints including in special occurrence log received from multiple Arroyo Quemada residents since Fourth Quarter of 2021 and more specifically noted in odor correspondence on between CMU/ADF Manager and Arroyo Quemada residents in 2022 on March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20.

Offsite odor confirmed by LEA during 8/23/22 inspection and also during this inspection on 9/21/22.

#### 14 CCR 17867(a)(3) - Vectors/Litter/Hazard/Nuisance/Noise/Dust

RP provided one of the many pieces of plastic that drift off-site and end up at Arroyo

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Quemada and the Pacific Ocean.

Litter at operations and facilities shall be controlled, and routinely collected to prevent safety hazards, nuisances or similar problems and off-site migration to the greatest extent possible given existing weather conditions.

Actions should be taken immediately to return to compliance with State standards.

### 14 CCR 17863.4 - Odor Impact Minimization Plan

Failure to comply with OIMP, including following complaint response protocol as noted by recurring odor complaints on the following dates; March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20. Operator to immediately take additional reasonable and feasible measures to minimize and control nuisance odor impacts offsite.

Based on an odor investigation completed by the LEA consistent with 14 CCR 18302(d), and continuing odor complaints by residents at Arroyo Quemada Lane that have been unresolved through design and operating considerations identified in the facility's Odor Impact Minimization Plan, the operator is directed to prepare and implement an Odor Best Management Practice Feasibility report (14CCR-17896.30) to identify Best Management Practices and develop new odor control methods by no later than November 4, 2022 (within 45 days of this inspection). The Odor Best Management Practice Feasibility Report should include the required elements of 14 CCR 17896.30 (b).

Please refer to attachments for additional information.

#### **Areas of Concern**

## 14 CCR 17868.5(c) - Personnel Training

Two employees at the CMU have not been trained to identify contaminants, unacceptable feedstock, or other hazardous materials that may be present in loads. Operator to ensure facility personnel are adequately trained to perform load

Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 9/21/2022

checking activities, including hazardous material awareness training.

## **Inspection Report Comments**

Weather: Sunny, 79F and westerly winds at 9 mph

Compost Management Unit (CMU) Monthly Inspection:

- -Lab results on compost pathogens was not available due to low stock of compost.
- -Noted 18 windrows of compost undergoing curing process on the CMU floor this day.
- -Noted a section of the chain link fence was missing and informed by operator that SCS Engineers are in the process of installing new LFG well head, but operator received notification that it would be repaired by the October inspection.
- -Operator provided daily temperature monitoring records for middle portion of the windrows at the CMU as well as load check, tonnage reports and updated training records.
- -Operator explained that the digestor temperatures have been adjusted to a mesophilic temperature (105F), since using thermophilic temps (145F) may have been contributing to the increase in odors.
- -LEA responded to odor complaint by conducting an odor survey from Arroyo Quemada Lane in the evening after Tajiguas inspections between 6:30 pm and 7:30 pm. The weather was 69F and clear with a wind at 6 mph in a westerly direction and LEA noticed an odor in the area by the Arroyo Quemada Lane entrance gate which resembled a terpene odor with a musty, stale scent most likely from the green waste area. As I walked down the road I began to notice another odor resembling a more putrid odor most likely from the compost. The green waste odor was unpleasant and the compost odor was more offensive. Both odors were of moderate intensity with a duration that lasted overnight. According to Arroyo Quemada residents the frequency of these odors occur monthly for several days and have been a nuisance since the end of 2021. These odors would interfere with the comfortable enjoyment of life. No other potential odor sources were identified except for operations at Tajiguas Sanitary Landfill and ReSource Center. During the inspection, the LEA was not made aware of any unusual operational changes or atypical feedstocks.
- -EHS was first notified of complaints by the reporting party on August 18, 2022 although the operator and facility was made aware several months earlier.
- -Provided operator a template for the Odor BMP Feasibility Report template to operator and attached instructions in this report.

# Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 9/21/2022

-Employees must receive training in Hazardous Material Recognition and Awareness.

#### Notes:

- 1. Refer to violation from CCR14-Section 17867(a)(3)-Litter
- 2. Refer to violation from CCR14-Section 17863.4-Odor Minimization Plan
- 3. Refer to violation from CCR14-Section 17869(c)-Public Complaint
- 4. Refer to AOC from CCR14-Sectiion 14 CCR 17868.5(c)-Employee Training
- 5. Provide organics sampling dates for third and fourth quarters, 2022.
- 6. Repair chain link enclosure.
- 7. Next Five-Year Review application will be due on February 2, 2027.

#### **Attachments**

**Odor BMP Instructions** 

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# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 9/21/2022

## **Inspection Information**

**Inspected By:** Santa Barbara County **Local Inspection ID:** 

Inspection Date: 9/21/2022 Time In: 1:30 PM

Inspection Type: Periodic Time Out: 2:30 PM

Inspector: Norma Campos Bernal Inspection Duration: 1 hour

**Operator:** County Of Santa Barbara Public Works Dep

**Received By:** dylan@mustangrpv.com; john@deweygroup.com; dcamarillo@agromin.com

Also Present (Name):

# **Facility/Activity Information**

**Enforcement Agency:** County of Santa Barbara **SWIS Number:** 42-AA-0015

Facility: Tajiguas Res Rec Proj & Sanitary LF

14470 Calle Real Goleta, CA 93117

**Activity:** Large Volume In-Vessel Digestion Facility

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

County Of Santa Barbara Public Works Dep

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).

#### **Violations**

## 14 CCR 17896.45 - Record Keeping Requirements

Failure to document complaint in special occurrences log for occurrences noted in correspondence provided by reporting parties in 2022 for the following dates; March 12, 13 and 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20. Off-site odor confirmed by LEA during 8/23/22 inspection and also during this inspection on September 21, 2022.

### 14 CCR 17896.31 - Odor Minimization Plan

Failure to comply with OIMP, including following complaint response protocol as noted by recurring odor complaints on the following dates; March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20. Operator to immediately take additional reasonable and feasible measures to minimize and control

# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 9/21/2022

nuisance odor impacts offsite.

Based on an odor investigation completed by the LEA consistent with 14 CCR 18302 (d), and continuing odor complaints by residents at Arroyo Quemada Lane that have been unresolved through design and operating considerations identified in the facility's Odor Impact Minimization Plan, the operator is directed to prepare and implement an Odor Best Management Practice Feasibility report (14CCR-17896.30) to identify Best Management Practices and develop new odor control methods by no later than November 4, 2022 (within 45 days of this inspection). The Odor Best Management Practice Feasibility Report should include the required elements of 14 CCR 17896.30 (b).

Please refer to attachments for additional information.

## 14 CCR 17896.19 - Biogas Control

As noted by the following communication between the operator and a neighbor, an uncontrolled release of biogas occurred:

"As a result of our transition from thermophilic (high temperature) to mesophilic (low temperature) AD conditions in order to reduce odors, the methane content of the gas increased above 50% last night for the first time since last March exceeding the engine's operating setpoint. This caused an engine shutdown and sent the biogas to the flare.

The flare operated as expected. Unfortunately, a scrubber prior to the flare would only let 2/3's of the biogas through the scrubber due to some material buildup that was discovered this morning. The balance of the biogas was vented."

We are in the process of revising the engine setpoint to accommodate the current methane content of the biogas and performing maintenance on the scrubber to correct that condition so it operates normally."

copied from email correspondence between complainant and John Dewey.

#### No Areas of Concern

### **Inspection Report Comments**

Weather: Sunny, 79F and westerly winds at 9 mph

Anaerobic Digestion Facility (ADF) Monthly Inspection:

-Noted piles of Source Separated Organics (SSO), Organic Fraction of Municipal Solid Waste (OFMSW) from the

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# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 9/21/2022

#### MRF.

- -Both eye-wash stations and showers were operating adequately.
- -Hazardous Material container 5-gallon drum provided in ADF hall, pending start of accumulation date.
- -August load checks and tonnage reports were all adequate at this time, but special occurrences were inaccurate and missing complaint information.
- -LEA responded to odor complaint by conducting an odor survey from Arroyo Quemada Lane in the evening after Tajiguas inspections between 6:30 pm and 7:30 pm. The weather was 69F and clear with a wind at 6 mph in a westerly direction and LEA noticed an odor in the area by the Arroyo Quemada Lane entrance gate which resembled a terpene odor with a musty, stale scent most likely from the green waste area. As I walked down the road I began to notice another odor resembling a more putrid odor most likely from the compost. The green waste odor was unpleasant and the compost odor was more offensive. Both odors were of moderate intensity with a duration that lasted overnight. According to Arroyo Quemada residents the frequency of these odors occur monthly for several days and have been a nuisance since the end of 2021. These odors would interfere with the comfortable enjoyment of life. No other potential odor sources were identified except for operations at Tajiguas Sanitary Landfill and ReSource Center. During the inspection, the LEA was not made aware of any unusual operational changes or atypical feedstocks.
- -EHS was first notified of complaints by the reporting party on August 18, 2022 although the operator and facility was made aware several months earlier.
- -Provided a template for the Odor BMP Feasibility Report template to operator and attached instructions in this report.
- -Actions should be taken immediately to return to compliance with State standards for controlling off-site litter.

#### Notes:

- 1. Refer to violation from CCR14-Section 17896.19-Biogas Control
- 2. Refer to violation from CCR14-Section 17896.31-Odor Minimization Plan
- 3. Refer to violation from CCR14-Section 17896.45-Recordkeeping Requirements
- 4. Provide organics sampling dates for third and fourth quarters, 2022.
- 5. Next Five-Year Review application will be due on February 2, 2027.

#### **Attachments**

Instructions for completing the Odor BMP Feasibility Report Tajiguas Sanitary LF and Resource Center

Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 10/19/2022

### **Inspection Information**

**Inspected By:** Santa Barbara County **Local Inspection ID:** 

Inspection Date: 10/19/2022 Time In: 1:00 PM

**Inspection Type:** Periodic **Time Out:** 2:00 PM

Inspector: Norma Campos Bernal Inspection Duration: 1 hour

**Operator:** County Of Santa Barbara Public Works Dep

**Received By:** dylan@mustangrpv.com; john@deweygroup.com; jgonzal@countyofsb.org

Also Present (Name):

Aimee Long, APCD

# **Facility/Activity Information**

**Enforcement Agency:** County of Santa Barbara **SWIS Number:** 42-AA-0015

Facility: Tajiguas Res Rec Proj & Sanitary LF

14470 Calle Real Goleta, CA 93117

**Activity:** Composting Facility (Mixed)

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

County Of Santa Barbara Public Works Dep

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).

#### **Violations**

#### 14 CCR 17863.4 - Odor Impact Minimization Plan

Failure to comply with OIMP, including following complaint response protocol as noted by recurring odor complaints on the following dates; March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20 and continuing through the month of October, 2022.

Operator to immediately take additional reasonable and feasible measures to minimize and control nuisance odor impacts offsite.

Based on an odor investigation completed by the LEA consistent with 14 CCR 18302(d), and continuing odor complaints by residents at Arroyo Quemada Lane that have been unresolved through design and operating considerations identified in the facility's Odor Impact Minimization Plan, the operator is directed to prepare and implement an Odor Best Management Practice Feasibility report (14CCR-17896.30) to identify Best Management Practices and develop new odor control methods by no later than November 4, 2022 (within 45 days of this inspection). The Odor Best Management Practice Feasibility Report should

Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 10/19/2022

include the required elements of 14 CCR 17896.30 (b).

## 14 CCR 17863 - Report of Composting Site Information

-Operator provided estimated volume of finished compost ready for screening to be at 12,000 cubic yards (16,800 tons) which exceeds design capacity cited in JTD Appendix N.

Provide proposal to immediately reduce the current compost volume to be under capacity within design parameters.

#### **Areas of Concern**

#### 14 CCR 17867.5 - Personnel Training

Two employees at the CMU have not been trained to identify contaminants, unacceptable feedstock or other hazardous materials that may be present in loads. Operator to ensure facility personnel are adequately trained to perform load checking activities, including hazardous material awareness training.

# **Inspection Report Comments**

Weather: Sunny, 85F and south-easterly winds at 5 mph

Compost Management Unit (CMU) Monthly Inspection:

- -Pathogen reduction lab results from October5, 2022 for finished compost passed for Fecal Coliform and Salmonella.
- -Noted 17 windrows of compost undergoing curing process on the CMU floor this day.
- -Noted a section of the chain link fence was missing and informed by operator that the fence company has been

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# Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 10/19/2022

delayed, but work order is approved and proposed to be completed by next inspection.

- -Noted damage to enclosure on ADF facing side. (picture)
- -Noted ponding of liquid near clogged drain. (pictures)
- -Operator provided daily temperature monitoring records for middle portion of the windrows at the CMU as well as September load checks, tonnage reports and updated training records.
- -Provided operator a template for the Odor BMP Feasibility Report template to operator and attached instructions in this report due by November 4, 2022.
- -Employees must receive training in Hazardous Material Recognition and Awareness.

#### Notes:

- 1. Refer to violation from 14CCR 17863-failure to comply with RCSI (Report of Composting Site Information).
- 2. Refer to violation from 14CCR 17896.31-Odor Minimization Plan
- 3. Refer to AOC from CCR14-Section 14 CCR 17868.5(c)-Employee Training
- 4. Provide organics sampling dates for third and fourth quarters, 2022.
- 5. Repair chain link enclosure on landfill side and also on ADF side.
- 6. Unclog the main drain on the CMU floor to drain liquid.
- 7. Next Five-Year Review application will be due on February 2, 2027.

#### **Attachments**

cmu drain clogg enclosure on LF side and ponding of waste water secondary damage to CMU enclosure

# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 10/19/2022

# **Inspection Information**

**Inspected By:** Santa Barbara County **Local Inspection ID:** 

Inspection Date: 10/19/2022 Time In: 2:00 PM

Inspection Type: Periodic Time Out: 2:30 PM

**Inspector:** Norma Campos Bernal **Inspection Duration:** 1/2 hour

**Operator:** County Of Santa Barbara Public Works Dep

**Received By:** dylan@mustangrpv.com; john@deweygroup.com

Also Present (Name):

Aimee Long, APCD

# **Facility/Activity Information**

**Enforcement Agency:** County of Santa Barbara **SWIS Number:** 42-AA-0015

Facility: Tajiguas Res Rec Proj & Sanitary LF

14470 Calle Real Goleta, CA 93117

**Activity:** Large Volume In-Vessel Digestion Facility

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

County Of Santa Barbara Public Works Dep

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).

#### **Violations**

### PRC 44014(b) - Operator Complies with Terms & Conditions

Operator provided estimated volume of finished compost ready for screening to be at 12,000 cubic yards (16,800 tons) which exceeds design capacity cited in JTD Appendix N.

Provide proposal to immediately reduce the current compost volume to be under capacity within design parameters to comply with permit terms and conditions.

# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 10/19/2022

#### 14 CCR 17896.31 - Odor Minimization Plan

Failure to comply with OIMP, including following complaint response protocol as noted by recurring odor complaints on the following dates; March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20 and continuing through the month of October, 2022.

Operator to immediately take additional reasonable and feasible measures to minimize and control nuisance odor impacts offsite.

Based on an odor investigation completed by the LEA consistent with 14 CCR 18302(d), and continuing odor complaints by residents at Arroyo Quemada Lane that have been unresolved through design and operating considerations identified in the facility's Odor Impact Minimization Plan, the operator is directed to prepare and implement an Odor Best Management Practice Feasibility report (14CCR-17896.30) to identify Best Management Practices and develop new odor control methods by no later than November 4, 2022 (within 45 days of this inspection). The Odor Best Management Practice Feasibility Report should include the required elements of 14 CCR 17896.30 (b).

#### No Areas of Concern

### **Inspection Report Comments**

Weather: Sunny, 85F and south-easterly winds at 5 mph

Anaerobic Digestion Facility (ADF) Monthly Inspection:

-Noted piles of Source Separated Organics (SSO), Organic Fraction of Municipal Solid Waste (OFMSW) from the

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# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 10/19/2022

#### MRF.

- -Both eye-wash stations and showers were operating adequately.
- -Noted misters were not operating during today's inspection.
- -Noted maintenance occurring on malfunctioning engine chiller. (picture)
- -Hazardous Material container 5-gallon drum provided in ADF hall, pending start of accumulation date.
- -September load checks and tonnage reports were all adequate at this time, but special occurrences were inaccurate and missing complaint information.
- -Submit the Odor BMP Feasibility Report by deadline of November 4, 2022.
- -Actions should be taken immediately to return to compliance with State standards for controlling off-site litter.

#### Notes:

- 1. Refer to violation for PRC 44014(b) for failure to comply with permit terms and conditions.
- 2. Refer to violation for CCR14-Section 17896.31-Odor Minimization Plan.
- 3. Provide organics sampling dates for third and fourth quarters, 2022.
- 4. Ensure misters are operating during business hours.
- 5. Next Five-Year Review application will be due on February 2, 2027.

#### **Attachments**

engine chiller maintenance

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# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 11/2/2022

# **Inspection Information**

**Inspected By:** Santa Barbara County **Local Inspection ID:** 

Inspection Date: 11/2/2022 Time In: 1:30 PM

Inspection Type: Periodic Time Out: 2:00 PM

**Inspector:** Norma Campos Bernal **Inspection Duration:** 1/2 hour

**Operator:** County Of Santa Barbara Public Works Dep

**Received By:** dylan@mustangrpv.com; john@deweygroup.com

Also Present (Name):

# **Facility/Activity Information**

**Enforcement Agency:** County of Santa Barbara **SWIS Number:** 42-AA-0015

Facility: Tajiguas Res Rec Proj & Sanitary LF

14470 Calle Real Goleta, CA 93117

**Activity:** Large Volume In-Vessel Digestion Facility

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

County Of Santa Barbara Public Works Dep

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).

#### **Violations**

#### 14 CCR 17896.32 - Odor and Nuisance Control

Operation of facility, including not following procedures established in operator's OIMP, that has been and is creating odor and nuisance conditions off-site.

Additional complaints have been received by operator and/or LEA on October 3, 4, 8, 10, 12, 16-20, 23, 24, 25 and 29, additionally LEA received directly from Reporting Party on November 2, 4-7 and 15, 2022.

#### 14 CCR 17896.31 - Odor Minimization Plan

Occurrence of odor impacts and failure to implement procedures established in operator's odor impact minimization plan (OIMP) including:

# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 11/2/2022

- 1. If it is determined possible odors impacts occurred, appropriate LEA and/or neighbors contact is made. (OIMP section 1.B )
- 2. Following complaint response protocol (OIMP section 3), including documentation in site Complaint Log and Special Occurrence Log and notification to LEA as noted by recurring odor complaints including on: March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20, 2022.
- 3. Use of a misting system charged with flocculent and deodorizers to minimize the formation of odors and dust inside the building. (OIMP section 4)

Operator to immediately implement procedures established in operator's OIMP, and take additional reasonable and feasible measures (such as identified in submitted Odor Best Management Practice (BMP) Feasibility Report) to minimize and control nuisance odor impacts.

#### No Areas of Concern

# **Inspection Report Comments**

Weather: Sunny, 63F and north-easterly winds at 18 mph

Anaerobic Digestion Facility (ADF) Monthly Inspection:

- -Noted piles of Source Separated Organics (SSO), Organic Fraction of Municipal Solid Waste (OFMSW) from the MRF.
- -Both eye-wash stations and showers were operating adequately.
- -Noted misters were not operating during today's inspection.
- -Hazardous Material container 5-gallon drum provided in ADF hall, pending start of accumulation date.
- -Organics sampling submitted for third quarter for ADF.
- -October load checks and tonnage reports were all adequate at this time, and special occurrences indicated complaint information.
- -Operator submitted Odor Best Management Practice (BMP) Feasibility Report on November 4, 2022. LEA will formally respond to Odor BMP Feasibility report after consultation with CalRecycle in accordance with 14 CCR section 17896.30(d). The operator is encouraged to implement feasible measures to reduce and eliminate odors, as off-site odors are still occurring, including reports on October 3, 4, 8, 10, 12, 16-20, 23, 24, 25 and 29, and November 2, 4-7 and 15.

# In-Vessel Digestion Operation and Facility Inspection Report (104) Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 11/2/2022

### Notes:

- 1. Refer to violation for 14 CCR section 17896.31 Odor Minimization Plan.
- 2. Refer to violation for 14 CCR section 17896.32 Odor and Nuisance Control
- 3. Provide organics sampling dates for fourth quarter 2022.
- 4. Ensure misters are operating during business hours.
- 5. Next Five-Year Review application will be due on February 2, 2027.

#### No Attachments

Tajiguas Res Rec Proj & Sanitary LF (42-AA-0015) 11/2/2022

# **Inspection Information**

**Inspected By:** Santa Barbara County **Local Inspection ID:** 

Inspection Date: 11/2/2022 Time In: 1:00 PM

**Inspection Type:** Periodic **Time Out:** 1:30 PM

**Inspector:** Norma Campos Bernal **Inspection Duration:** 1/2 hour

**Operator:** County Of Santa Barbara Public Works Dep

**Received By:** dylan@mustangrpv.com; john@deweygroup.com

Also Present (Name):

# **Facility/Activity Information**

**Enforcement Agency:** County of Santa Barbara **SWIS Number:** 42-AA-0015

Facility: Tajiguas Res Rec Proj & Sanitary LF

14470 Calle Real Goleta, CA 93117

**Activity:** Composting Facility (Mixed)

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

County Of Santa Barbara Public Works Dep

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).

#### **Violations**

# 14 CCR 17867(a)(3) - Vectors/Litter/Hazard/Nuisance/Noise/Dust

Continue to observe litter in areas surrounding CMU and have received complaints that litter continues to drift off-site to Arroyo Quemada and the Pacific Ocean.

Litter at operations and facilities shall be controlled, and routinely collected to minimize litter, nuisances; and minimizes human contact with, inhalation, ingestion, and transportation of dust, particulates, and pathogenic organisms.

Actions should be taken immediately to return to compliance with State standards.

### 14 CCR 17867(a)(2) - Odor Control

Operation of facility, including not following procedures established in operator's OIMP,

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that has been and is creating odor and nuisance conditions off-site.

## 14 CCR 17863.4 - Odor Impact Minimization Plan

Occurrence of odor impacts and failure to implement procedures established in operator's odor impact minimization plan (OIMP) including:

- 1. If it is determined possible odors impacts occurred, appropriate LEA and/or neighbors contact is made. (OIMP section 1.B)
- 2. Following complaint response protocol (OIMP section 3), including documentation in site Complaint Log and Special Occurrence Log and notification to LEA as noted by recurring odor complaints including on: March 12, 13, 16, April 8 and 23, June 16 and 17, August 5-12 and 26 and September 14-16 and 20, 2022.
- 3. Turning windrows to allow and retain greater porosity, dependent on wind patterns. (OIMP section 4.A.2. and 4.D)
- 4. Water added to maintain moisture content. (OIMP section 5.B)
- 5. Eliminating areas of standing water. (OIMP section 5.E)
- 6. Decrease pile size and expedite shipping finished compost to end user. (OIMP Table 1: ADF & CMU Sources of Odor and Possible Management Techniques)

Operator to immediately implement procedures established in operator's OIMP, and take additional reasonable and feasible measures (such as identified in submitted Odor Best Management Practice (BMP) Feasibility Report) to minimize and control nuisance odor impacts.

#### No Areas of Concern

### **Inspection Report Comments**

Weather: Sunny, 63F and north-easterly winds at 18 mph

Compost Management Unit (CMU) Monthly Inspection:

- -Pathogen reduction lab results from October 5, 2022 for finished compost passed for Fecal Coliform and Salmonella.
- -Noted 17 windrows of compost undergoing curing process on the CMU floor this day. Finished compost storage pile(s) exceed storage volume and duration as facility was designed and have encroached on area envisioned for windrows in the curing process.
- -Noted a section of the chain link fence was missing and informed by operator that the fence company has been delayed, but work order is approved and proposed to be completed by next inspection.

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- -Organic sampling completed for third quarter.
- -Noted damage to enclosure on ADF facing side. (picture)
- -Operator provided daily temperature monitoring records for middle portion of the windrows at the CMU as well as October load checks, tonnage reports and updated training records.
- -Operator submitted Odor Best Management Practice (BMP) Feasibility Report on November 4, 2022. LEA will formally respond to Odor BMP Feasibility report after consultation with CalRecycle in accordance with 14 CCR section 17863.4.1(d). The operator is encouraged to implement feasible measures to reduce and eliminate odors, as off-site odors are still occurring, including reports on October 3, 4, 8, 10, 12, 16-20, 23, 24, 25 and 29, and November 2, 4-7 and 15.
- -Employees received training in Hazardous Material Recognition and Awareness.

#### Notes:

- 1. Refer to violation from 14 CCR section 17863.4 Odor Impact Minimization Plan
- 2. Refer to violation from 14 CCR section 17867(a)(2) Odor Control
- 3. Refer to violation from 14 CCR section 17867 (a)(3) Vectors/Litter/Hazard/Nuisance/Noise/Dust
- 3. Provide organics sampling dates for fourth quarter, 2022.
- 4. Repair chain link enclosure on landfill side and also on ADF side.
- 5. Next Five-Year Review application will be due on February 2, 2027.

# **No Attachments**

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