
From: Rainey, Chuck <CRainey@scsengineers.com>
Sent: Thursday, June 18, 2026 11:06 AM
To: Baitong Chen; Larry Israel; ndickel@aqmd.gov; Christina Ojeda
Cc: Stephens, Gabrielle; Jones, Art; Fong, Cornelius; Johnson, Cage; Huber, Rachelle
Subject: RE: Chiquita Canyon Landfill (Facility ID 119219) - Unplanned Shutdown Notification
Attachments: REVISED Paragraph iv - Meteorological Data.xlsx

Follow Up Flag: Follow up
Flag Status: Flagged

[EXTERNAL SENDER: Use caution with links/attachments]

To Whom It May Concern,

Meteorological data for the full day of 6/16/26 has been received, so see attached the revised paragraph iv spreadsheet, which includes 15-minute averages up to 6/16/26, 6:45 am.

Thank you,

Chuck Rainey, PE
Project Professional
SCS Engineers
3900 Kilroy Airport Way, Suite 300
Long Beach, CA 90806 USA
601-331-2059
crainey@scsengineers.com

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From: Rainey, Chuck
Sent: Wednesday, June 17, 2026 4:18 PM
To: Johnson, Cage <CageJohnson@scsengineers.com>; Baitong Chen <BChen@aqmd.gov>; Larry Israel <lisrael@aqmd.gov>; ndickel@aqmd.gov; Christina Ojeda <cojeda@aqmd.gov>
Cc: Nancy Bahena-Hernandez <Nancy.Bahena-Hernandez@WasteConnections.com>; Dylan Smith <Dylan.Smith@WasteConnections.com>; Sarah Phillips <Sarah.Phillips@WasteConnections.com>; Chris Fear (Christopher.Fear@WasteConnections.com) <Christopher.Fear@WasteConnections.com>; Kevin Green <Kevin.Green@WasteConnections.com>; Matthew.Breuer@WasteConnections.com; Stephens, Gabrielle <gstephens@scsengineers.com>; Kim, James <JKim@scsengineers.com>; Simmons, Mollie <MSimmons@scsengineers.com>; Kim, Jenny <JennyKim@scsengineers.com>; Ambriz, Antonio <AAmbriz@scsengineers.com>; Chavez, Fabian <FChavez@scsengineers.com>; Estrada, Erick <EEstrada@scsengineers.com>; Jones, Art <AJones@scsengineers.com>; Fong, Cornelius <CFong@scsengineers.com>; Dez Carter <dcarter@continuumenv.com>; Dave Jappert <david.jappert@wasteconnections.com>; Bill Haley <william.haley@wasteconnections.com>; Huber, Rachelle <RHuber@scsengineers.com>
Subject: RE: Chiquita Canyon Landfill (Facility ID 119219) - Unplanned Shutdown Notification

To Whom It May Concern:

In accordance with the August 27, 2024 Modified SOFA requirements as outlined in the new Condition 82, Chiquita is required to notify the District, in relevant part, of any scheduled downtime of any landfill gas collection or control equipment at the Chiquita Canyon Landfill (Facility ID 119219) prior to commencement of the work if any individual control device has downtime which is anticipated to last 30 minutes or more or if the downtime of any combination of landfill gas collection equipment is planned to result in a reduction of gas flow to control devices by 10% or more and the downtime is anticipated to last 30 minutes or more. This notification and written report follow the notice submitted on June 15, 2026, regarding unplanned shutdown:

From Condition No. 82: “This notification shall include an initial notification 24 hours prior to the planned shutdown event, unless the event is planned less than 24 hours before the planned downtime, Respondent shall provide the notification as soon as possible, within 1-hour of finalizing plans for the downtime. For unplanned downtime, notification shall occur within 1-hour of reasonable discovery of any control equipment issue resulting in unplanned downtime. Respondent shall also provide a subsequent additional notification and follow-up written report within 48 hours of startup and operation of the equipment after the downtime event is corrected. The initial notification, and subsequent notifications/follow-up report shall include the following items, unless otherwise noted below:

i. **Reason(s) for the downtime,**

The unplanned shutdown occurred from Sunday, June 14, to Monday, June 15, 2026, at Flare 2 due to flame failure. The device was restarted and resumed operation. Specific downtimes are listed below in paragraph (iii).

ii. **Specification of whether the event was planned or unplanned event,**

The shutdown event was unplanned.

iii. **Estimated (initial notification) and actual (subsequent notification/follow-up report) start and end dates and times of the downtime event,**

Flare 2: 6/14/26 10:31 pm – 6/15/26 6:40 am

iv. **Meteorological data (15-minute averaged), including wind direction(s) and wind speed(s), starting from 48 hours prior to the downtime event, and extending until 24 hours after associated equipment start-up and resumed operation during the period of downtime (subsequent notification/follow-up report only)**

Meteorological data from 6/12/26, 10:30 pm, until 6/16/26, 12:00 am, including 15-minute average-calculated wind directions in degrees and wind speeds in miles per hour, are attached in the Excel spreadsheet labeled ‘Paragraph iv – Meteorological Data.’ Please note that data for the full day of 6/16/26 is not yet available; a revised spreadsheet with averages up to 6/16/26, 6:45 am, will be sent once the data is received.

v. **Facility-wide minute by minute landfill gas flow data, in Microsoft Excel format, starting from 48 hours prior to the downtime event, and extending until 24 hours after associated equipment start-up and resumed operation. (subsequent notification/follow-up report only)**

Landfill gas flow data at all facility control devices, including Flares 1, 2, and 3, as well as the Zeeco TOx, Parnel TOx, and Hero TOx on a minute-by-minute basis from 6/12/26, 10:31 pm, until 6/16/26, 6:40 am, are attached in the Excel spreadsheet labeled ‘Paragraph v – Landfill Gas Flow Data.’

vi. ***A running log of all combustion equipment downtime events reported pursuant to Condition 82, including the equipment name (e.g., Flares 1, 2, 3, or Zeeco unit), planned or unplanned event, estimated (initial notification) and actual (subsequent notification/follow-up report) start date and time of each event, estimated (initial notification) and actual (subsequent notification/follow-up report) end date and time of each event, estimated (initial notification) and actual (subsequent notification/follow-up report) duration of downtime in minutes, and reason(s) for downtime in an Excel format. The information shall be clearly displayed for all downtime events and combustion equipment in rows within one Excel sheet, allowing quick determination of the downtime details for any equipment or combination of equipment, including simultaneous downtime events.***

A spreadsheet containing all downtime events at Flares 1, 2, 3, as well as the Zeeco TOx, Parnel TOx, and Hero TOx, reported pursuant to Condition 82, are included in the attached Excel document titled 'CCL Condition 82(b) Shutdown Log.'

Thanks,

Chuck Rainey
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Long Beach, CA 90806 USA
601-331-2059
crainey@scsengineers.com

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From: Johnson, Cage <CageJohnson@scsengineers.com>
Sent: Monday, June 15, 2026 9:19 AM
To: Baitong Chen <BChen@aqmd.gov>; Larry Israel <lisrael@aqmd.gov>; ndickel@aqmd.gov; Christina Ojeda <cojeda@aqmd.gov>
Cc: Nancy Bahena-Hernandez <Nancy.Bahena-Hernandez@WasteConnections.com>; Dylan Smith <Dylan.Smith@WasteConnections.com>; Sarah Phillips <Sarah.Phillips@WasteConnections.com>; Chris Fear (Christopher.Fear@WasteConnections.com) <Christopher.Fear@WasteConnections.com>; Kevin Green <Kevin.Green@WasteConnections.com>; Matthew.Breuer@WasteConnections.com; Stephens, Gabrielle <gstephens@scsengineers.com>; Rainey, Chuck <CRainey@scsengineers.com>; Kim, James <JKim@scsengineers.com>; Simmons, Mollie <MSimmons@scsengineers.com>; Kim, Jenny <JennyKim@scsengineers.com>; Ambriz, Antonio <AAmbriz@scsengineers.com>; Chavez, Fabian <FChavez@scsengineers.com>; Estrada, Erick <EEstrada@scsengineers.com>; Jones, Art <AJones@scsengineers.com>; Fong, Cornelius <CFong@scsengineers.com>; Dez Carter <dcarter@continuumenv.com>; Dave Jappert <david.jappert@wasteconnections.com>; Bill Haley <william.haley@wasteconnections.com>; Huber, Rachele <RHuber@scsengineers.com>
Subject: Chiquita Canyon Landfill (Facility ID 119219) - Unplanned Shutdown Notification

To whom it may concern:

In accordance with the August 27, 2024 Modified SOFA requirements as outlined in the new Condition 82, Chiquita is required to notify the District, in relevant part, of any scheduled downtime of any landfill gas collection or control equipment at the Chiquita Canyon Landfill (Facility ID 119219) prior to commencement of the work if any individual

control device has downtime which is anticipated to last 30 minutes or more or if the downtime of any combination of landfill gas collection equipment is planned to result in a reduction of gas flow to control devices by 10% or more and the downtime is anticipated to last 30 minutes or more.

This notification is provided to the District to inform you of the unplanned downtime of Flare 2 due to flame failure.

A follow up report of the start and end dates and times of the downtime event and total downtime, meteorological data/weather conditions, facility landfill gas flow data and description of activities performed will be provided within 48 hours of the completion of the work and startup and operation of the equipment.

Thank you,

Cage Johnson

OM&M Project Foreman

C: (562) 533 - 5132

SCS ENGINEERS

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Long Beach, CA 90806

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Date & Time (in 15-min averages)	Average Wind Speed (mph)	Average Wind Direction (degrees)
6/12/2026 22:30	0	180
6/12/2026 22:45	0.3	180
6/12/2026 23:00	0.7	180
6/12/2026 23:15	0	180
6/12/2026 23:30	0	--
6/12/2026 23:45	0	--
6/13/2026 0:00	0	--
6/13/2026 0:00	0	--
6/13/2026 0:15	0.3	180
6/13/2026 0:30	0.3	180
6/13/2026 0:45	0.3	163
6/13/2026 1:00	0	--
6/13/2026 1:15	0	155
6/13/2026 1:30	0	--
6/13/2026 1:45	0.7	180
6/13/2026 2:00	0.7	205
6/13/2026 2:15	0	--
6/13/2026 2:30	0	--
6/13/2026 2:45	0.3	205
6/13/2026 3:00	0	205
6/13/2026 3:15	0.3	135
6/13/2026 3:30	0.3	65
6/13/2026 3:45	0.3	155
6/13/2026 4:00	1.3	155
6/13/2026 4:15	0.3	155
6/13/2026 4:30	0	155
6/13/2026 4:45	0	155
6/13/2026 5:00	0	155
6/13/2026 5:15	0	--
6/13/2026 5:30	0	155
6/13/2026 5:45	1.3	76
6/13/2026 6:00	2.7	17
6/13/2026 6:15	0.7	25
6/13/2026 6:30	0.3	25
6/13/2026 6:45	1.7	58
6/13/2026 7:00	5.3	65
6/13/2026 7:15	4.7	73
6/13/2026 7:30	3.3	82
6/13/2026 7:45	3.3	90
6/13/2026 8:00	3	90
6/13/2026 8:15	1.3	98

6/13/2026 8:30	1	180
6/13/2026 8:45	1	180
6/13/2026 9:00	1	180
6/13/2026 9:15	1.3	180
6/13/2026 9:30	1.3	197
6/13/2026 9:45	0.7	90
6/13/2026 10:00	4	197
6/13/2026 10:15	6.7	180
6/13/2026 10:30	8	180
6/13/2026 10:45	8	210
6/13/2026 11:00	8.7	218
6/13/2026 11:15	9.3	212
6/13/2026 11:30	11.7	225
6/13/2026 11:45	11.7	225
6/13/2026 12:00	11	225
6/13/2026 12:15	12.3	225
6/13/2026 12:30	13	225
6/13/2026 12:45	13.7	225
6/13/2026 13:00	14.7	225
6/13/2026 13:15	13.7	246
6/13/2026 13:30	13	225
6/13/2026 13:45	14.7	225
6/13/2026 14:00	15.3	225
6/13/2026 14:15	14.3	255
6/13/2026 14:30	14.3	246
6/13/2026 14:45	14.3	255
6/13/2026 15:00	14	225
6/13/2026 15:15	14	305
6/13/2026 15:30	11.7	255
6/13/2026 15:45	12.7	225
6/13/2026 16:00	12.3	218
6/13/2026 16:15	13.3	305
6/13/2026 16:30	13.7	218
6/13/2026 16:45	13.3	255
6/13/2026 17:00	13.7	225
6/13/2026 17:15	12.7	225
6/13/2026 17:30	15	305
6/13/2026 17:45	15.3	255
6/13/2026 18:00	14.7	305
6/13/2026 18:15	12.7	335
6/13/2026 18:30	12	305
6/13/2026 18:45	12	335
6/13/2026 19:00	9	335
6/13/2026 19:15	7	335

6/13/2026 19:30	4.3	291
6/13/2026 19:45	3	225
6/13/2026 20:00	4.7	197
6/13/2026 20:15	4	180
6/13/2026 20:30	2.3	195
6/13/2026 20:45	2	255
6/13/2026 21:00	3	243
6/13/2026 21:15	2.3	335
6/13/2026 21:30	3	201
6/13/2026 21:45	2.3	142
6/13/2026 22:00	1.3	135
6/13/2026 22:15	0.7	180
6/13/2026 22:30	0	--
6/13/2026 22:45	0	--
6/13/2026 23:00	0	--
6/13/2026 23:15	0	--
6/13/2026 23:30	0	--
6/13/2026 23:45	0	--
6/14/2026 0:00	0	--
6/14/2026 0:00	0	--
6/14/2026 0:15	0	--
6/14/2026 0:30	0.3	212
6/14/2026 0:45	0.7	150
6/14/2026 1:00	0	180
6/14/2026 1:15	0.3	180
6/14/2026 1:30	0	--
6/14/2026 1:45	0	--
6/14/2026 2:00	0	--
6/14/2026 2:15	0	--
6/14/2026 2:30	0	--
6/14/2026 2:45	0	--
6/14/2026 3:00	0	--
6/14/2026 3:15	0	--
6/14/2026 3:30	0	--
6/14/2026 3:45	0	--
6/14/2026 4:00	0	--
6/14/2026 4:15	0	--
6/14/2026 4:30	0	--
6/14/2026 4:45	0	--
6/14/2026 5:00	0	--
6/14/2026 5:15	0	--
6/14/2026 5:30	0.3	95
6/14/2026 5:45	0	65
6/14/2026 6:00	0	--

6/14/2026 6:15	0.3	65
6/14/2026 6:30	1	55
6/14/2026 6:45	3	52
6/14/2026 7:00	4.3	58
6/14/2026 7:15	6	65
6/14/2026 7:30	5.3	65
6/14/2026 7:45	4	73
6/14/2026 8:00	2	73
6/14/2026 8:15	1.3	73
6/14/2026 8:30	2.3	90
6/14/2026 8:45	3.3	107
6/14/2026 9:00	2	122
6/14/2026 9:15	2.3	90
6/14/2026 9:30	2.3	128
6/14/2026 9:45	2	150
6/14/2026 10:00	2.3	210
6/14/2026 10:15	2.7	162
6/14/2026 10:30	3.7	212
6/14/2026 10:45	6.7	188
6/14/2026 11:00	8.7	235
6/14/2026 11:15	12.3	225
6/14/2026 11:30	13.3	225
6/14/2026 11:45	15	305
6/14/2026 12:00	13	225
6/14/2026 12:15	12.7	255
6/14/2026 12:30	14.3	255
6/14/2026 12:45	12.7	305
6/14/2026 13:00	13	305
6/14/2026 13:15	13	255
6/14/2026 13:30	13.7	335
6/14/2026 13:45	12.7	305
6/14/2026 14:00	10.7	225
6/14/2026 14:15	11	255
6/14/2026 14:30	11.7	255
6/14/2026 14:45	12	255
6/14/2026 15:00	13	305
6/14/2026 15:15	14	218
6/14/2026 15:30	12.7	212
6/14/2026 15:45	15	255
6/14/2026 16:00	15.3	255
6/14/2026 16:15	16.7	225
6/14/2026 16:30	15.3	225
6/14/2026 16:45	15.3	255
6/14/2026 17:00	15.3	225

6/14/2026 17:15	12.7	225
6/14/2026 17:30	12	225
6/14/2026 17:45	11.3	225
6/14/2026 18:00	10.3	225
6/14/2026 18:15	8.7	255
6/14/2026 18:30	7	225
6/14/2026 18:45	6.3	225
6/14/2026 19:00	5.7	305
6/14/2026 19:15	5.3	305
6/14/2026 19:30	4	234
6/14/2026 19:45	3.3	188
6/14/2026 20:00	1.3	195
6/14/2026 20:15	4	225
6/14/2026 20:30	4	275
6/14/2026 20:45	2	225
6/14/2026 21:00	2.3	225
6/14/2026 21:15	1.7	226
6/14/2026 21:30	0.7	205
6/14/2026 21:45	1.3	157
6/14/2026 22:00	2	155
6/14/2026 22:15	2.7	155
6/14/2026 22:30	1.7	155
6/14/2026 22:45	0.3	155
6/14/2026 23:00	0.7	155
6/14/2026 23:15	0.7	155
6/14/2026 23:30	0	155
6/14/2026 23:45	0.3	155
6/15/2026 0:00	0	--
6/15/2026 0:00	0	--
6/15/2026 0:15	0	--
6/15/2026 0:30	0	155
6/15/2026 0:45	0	--
6/15/2026 1:00	0	--
6/15/2026 1:15	0	--
6/15/2026 1:30	0	--
6/15/2026 1:45	0	--
6/15/2026 2:00	0	--
6/15/2026 2:15	0	--
6/15/2026 2:30	0	--
6/15/2026 2:45	0	--
6/15/2026 3:00	0	--
6/15/2026 3:15	0	--
6/15/2026 3:30	0	--
6/15/2026 3:45	0	--

6/15/2026 4:00	0	--
6/15/2026 4:15	2.3	52
6/15/2026 4:30	2	65
6/15/2026 4:45	0	--
6/15/2026 5:00	0	--
6/15/2026 5:15	0	--
6/15/2026 5:30	0	--
6/15/2026 5:45	0	--
6/15/2026 6:00	0	--
6/15/2026 6:15	1.7	65
6/15/2026 6:30	3	65
6/15/2026 6:45	3	65
6/15/2026 7:00	3.3	65
6/15/2026 7:15	4	65
6/15/2026 7:30	3	65
6/15/2026 7:45	3	82
6/15/2026 8:00	1.7	115
6/15/2026 8:15	1.3	212
6/15/2026 8:30	0.7	205
6/15/2026 8:45	0.3	205
6/15/2026 9:00	1	168
6/15/2026 9:15	1.3	180
6/15/2026 9:30	0.3	286
6/15/2026 9:45	0.7	135
6/15/2026 10:00	1	39
6/15/2026 10:15	4.3	155
6/15/2026 10:30	4.7	188
6/15/2026 10:45	7	180
6/15/2026 11:00	9	210
6/15/2026 11:15	9	225
6/15/2026 11:30	10	225
6/15/2026 11:45	10	225
6/15/2026 12:00	12.3	255
6/15/2026 12:15	12.7	305
6/15/2026 12:30	12.3	225
6/15/2026 12:45	12.7	225
6/15/2026 13:00	11.7	305
6/15/2026 13:15	13.3	225
6/15/2026 13:30	13	225
6/15/2026 13:45	11.3	218
6/15/2026 14:00	13	210
6/15/2026 14:15	11.7	225
6/15/2026 14:30	12	218
6/15/2026 14:45	12.3	225

6/15/2026 15:00	12	218
6/15/2026 15:15	13	212
6/15/2026 15:30	13.7	225
6/15/2026 15:45	13.3	225
6/15/2026 16:00	14	225
6/15/2026 16:15	15	225
6/15/2026 16:30	15	225
6/15/2026 16:45	14.7	335
6/15/2026 17:00	13.7	305
6/15/2026 17:15	13.3	255
6/15/2026 17:30	12.7	255
6/15/2026 17:45	11.3	255
6/15/2026 18:00	12.3	335
6/15/2026 18:15	11.3	335
6/15/2026 18:30	11	305
6/15/2026 18:45	11	305
6/15/2026 19:00	9.3	335
6/15/2026 19:15	7	314
6/15/2026 19:30	4.3	314
6/15/2026 19:45	4.3	270
6/15/2026 20:00	2.7	293
6/15/2026 20:15	2.7	306
6/15/2026 20:30	7	197
6/15/2026 20:45	3	249
6/15/2026 21:00	1.7	201
6/15/2026 21:15	2.3	232
6/15/2026 21:30	0.3	243
6/15/2026 21:45	1.7	163
6/15/2026 22:00	1.3	155
6/15/2026 22:15	1.7	180
6/15/2026 22:30	0.7	180
6/15/2026 22:45	0.7	155
6/15/2026 23:00	0.3	155
6/15/2026 23:15	0.3	155
6/15/2026 23:30	0	155
6/15/2026 23:45	0	125
6/16/2026 0:00	0	45
6/16/2026 0:00	0	--
6/16/2026 0:15	0.3	180
6/16/2026 0:30	0.3	180
6/16/2026 0:45	0.3	180
6/16/2026 1:00	0	180
6/16/2026 1:15	0	--
6/16/2026 1:30	0.3	225

6/16/2026 1:45	1	55
6/16/2026 2:00	0	205
6/16/2026 2:15	0.7	205
6/16/2026 2:30	0	205
6/16/2026 2:45	1	78
6/16/2026 3:00	1.3	52
6/16/2026 3:15	2.3	58
6/16/2026 3:30	0	65
6/16/2026 3:45	0	--
6/16/2026 4:00	0	--
6/16/2026 4:15	0.3	38
6/16/2026 4:30	0.3	45
6/16/2026 4:45	0	--
6/16/2026 5:00	0.7	65
6/16/2026 5:15	0.3	205
6/16/2026 5:30	0.7	180
6/16/2026 5:45	0.7	223
6/16/2026 6:00	0	205
6/16/2026 6:15	0	205
6/16/2026 6:30	0.3	205
6/16/2026 6:45	0	205