

File Copy

1505A

Investigation # 1335255

MSW PA_1505A_CO_20160517_Investigation Report
Texas Commission on Environmental Quality
Investigation Report

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Customer: Blue Ridge Landfill TX, LP
Customer Number: CN602820599

Regulated Entity Name: BLUE RIDGE LANDFILL

Regulated Entity Number: RN102610102

Investigation # 1335255

Incident Numbers

232703

232704

Investigator: RICHARD BLACKNEY

Site Classification TYPE 1

Conducted: 05/17/2016 -- 08/02/2016

NAIC Code: 562212

SIC Code: 4953

SIC Code: 1521

Program(s): MUNICIPAL SOLID WASTE DISPOSAL

Investigation Type: Compliance Investigation

Location: LOCATED ON 2200 FM 521

Additional ID(s): 1505A

Address: 2200 FM 521 RD,
FRESNO, TX , 77545

Local Unit: REGION 12 - HOUSTON

Activity Type(s): MSWC MPL - Investigation of MSW
complaint

Principal(s):

Role	Name
RESPONDENT	BLUE RIDGE LANDFILL TX LP

Contact(s):

Role	Title	Name	Phone
REGULATED ENTITY MAIL CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office (713) 676-7669
PARTICIPATED IN	LANDFILL OPERATIONS MANAGER	MR MATT MONTAGNA	Work (713) 676-7664
REGULATED ENTITY CONTACT	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office (713) 676-7669
PARTICIPATED IN	ENVIRONMENTAL MANAGER	MR BURGESS STENGL	Office (713) 676-7669

Other Staff Member(s):

Role	Name
QA Reviewer	TOM COLLINS
Supervisor	ALMA JEFFERSON

Associated Check List

Checklist Name

MSW COMPLAINT INVESTIGATION

Unit Name

complaint

Investigation Comments:

INTRODUCTION

On May 4, 2016, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office Waste Section received two complaints alleging odors from Blue Ridge Landfill (BRL) located at 2200 FM 521, Fresno (Fort Bend County), Texas 77545. The odors were alleged to have occurred on May 4, 2016.

On May 17, 2016, Mr. Richard Blackney, Environmental Investigator of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office, conducted an unannounced Odor Complaint Investigation at BRL and the area surrounding it.

BACKGROUND

On December 18, 2015, during Investigation No. 1300533, an alleged violation for erosion of cover was noted at BRL and remains outstanding.

On May 3 and May 17, 2016, the TCEQ Houston Region Office received letters (Attachment 1) from Mr. Burgess Stengl, Environmental Manager for BRL. The letters included photographs showing repair made to erosion at BRL.

GENERAL FACILITY AND PROCESS INFORMATION

BRL's authorization numbers from the TCEQ Central Registry database are included in Attachment 2. BRL is a Type I landfill which is authorized to operate by TCEQ Municipal Solid Waste (MSW) Permit No. 1505A.

The landfill is authorized to accept municipal solid waste including household solid waste, commercial solid waste, construction and demolition waste, and yard waste; Class 1, Class 2 and Class 3 non-hazardous industrial waste; and liquid wastes. Class 1 waste is buried in the designated Class 1 cell of the landfill. Liquid wastes are sent to a bulking facility/solidification basin prior to disposal in the landfill. Hazardous waste may not be accepted for disposal.

The waste acceptance hours are Monday through Friday, 4:00 am to 5:00 pm, and Saturdays from 5:30 am to 12:00 pm. The surrounding land use includes industrial facilities and residential subdivisions.

Complainant Information:

See confidential files (TCEQ Incident Nos. 232703 and 232704).

Description of Alleged Effects:

No health effects were alleged.

Meteorological data at the time of the odor survey:

Wind direction: N

Wind Speed: 5.0 to 7.6 mph

Temperature: 74.4 to 77.1°F

Meteorological data taken from TCEQ's continuous air monitoring stations (Attachment 3).

Odor Survey (OS):

The investigator arrived at the first survey point located 450 feet south of the intersection of Evergreen St and Kentucky Road in Fresno. Odor Survey No. 1 took place downwind of BRL and was conducted at 9:26 a.m. No landfill odors were detected during the 15 minutes spent at OS Site No. 1.

The investigator went to OS Site No. 2 located 300 feet north of the intersection of Laurel Avenue and Marilyn Street in Fresno. OS No. 2 took place downwind of BRL and was conducted at 9:46 a.m. No landfill odors were

detected during the 15 minutes spent at OS Site No. 2.

The investigator then went to OS Site No. 3 located at the 2500 block of Nail Road in Fresno. OS No. 3 took place downwind of BRL and was conducted at 10:09 a.m. No landfill odors were detected during the 15 minutes spent at OS Site No. 3.

An aerial view map of the OSS locations and the OSS logs are included in Attachment 3.

Summary of on-site investigation:

Following the odor survey, the investigator arrived at BRL, and met with Mr. Stengl and Mr. Matt Montagna, Landfill Operations Manager, to whom the purpose and scope of the investigation were explained.

BRL receives Class 1 waste in its Class 1 disposal cell Monday through Friday, and receives MSW in the MSW cell Monday through Saturday. Six inches of soil is applied to the Class 1 cell and MSW cell at the end of each operating day. The investigator viewed the MSW and Class 1 working faces, by which piles of soil were observed. The investigator obtained copies of the cover logs for May 2016 (Attachment 4). The cover logs indicate that soil was applied to the working faces as required.

The investigator observed that soil had been laid and compacted on the slopes of the landfill as part of BRL's effort to address all areas of erosion, however not all of the erosion had been repaired at the time of the investigation.

BRL has a system of misters for the purpose of neutralizing odors, which has been extended by hundreds of feet on the eastern side of the landfill. The investigator viewed the new extension of the misting system in operation.

Description of Odor:

Odors typical of landfill garbage were not detected during the odor survey.

Description of the Effects on the Investigator:

No health effects were experienced by the investigator.

Description of the Terrain Features of the Area:

Terrain is flat with residences and businesses.

Location of the Source of the Odor:

The alleged source of the odor is BRL.

ODOR FIDO CHART EVALUATION:

According to the Frequency, Intensity, Duration, and Offensiveness (FIDO) protocol, the odor of landfill garbage is characterized as "offensive". As landfill odors were detected previously during investigations conducted on April 11, 2016 (No. 1324578) and April 25, 2016 (No. 1329398), the frequency of odors documented by the Waste Section investigator is a "monthly occurrence".

Physical Effects Experienced by the Investigator which are Indicative of Adverse Effects upon Health:

The investigator did not experience any physical effects during the investigation.

Normal use of Property Affected by the Odor and the Manner in which such Odor could Reasonably be Expected to Interfere with this Use:

According to FIDO protocol, a nuisance condition was not confirmed.

SUMMARY OF INVESTIGATION FINDINGS

OUTSTANDING ALLEGED VIOLATION

The following alleged violation was noted during the investigation conducted on December 18, 2015 and remains outstanding:

Site Operating Plan 4.18 / 30 Texas Administrative Code §330.165(g) – Landfill Cover (Category C4)

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage **requiring more time to repair** or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the **cover inspection record**.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

On May 3 and May 17, 2016, the TCEQ Houston Region Office received letters from Blue Ridge Landfill that included photographs showing repair of erosion. However, not all of the erosion features were repaired at the time of the May 17, 2016 investigation.

Blue Ridge Landfill is requested to restore the cover material and include the date of completion of repairs in the cover log. The facility is requested to submit documentation to the TCEQ Houston Region Office to verify compliance.

OUTSTANDING ALLEGED VIOLATION(S)

Track Number: 598524

Compliance Due Date: To Be Determined

Violation Start Date: Unknown

30 TAC Chapter 330.165(g)

PERMIT 1505A, Site Operating Plan 4.18.3

Erosion gullies or washed-out areas will be repaired within 5 days of detection by restoring the cover material, grading, compacting, and seeding.

Alleged Violation:

Investigation: 1300533

Comment Date: 03/18/2016

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage **requiring more time to repair** or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the **cover inspection record**.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

Investigation: 1308059

Comment Date: 04/05/2016

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage **requiring more time to repair** or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the cover inspection record.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

Investigation: 1314675

Comment Date: 04/22/2016

Compliance with this regulation was evaluated during investigations on February 2, 2016 and March 2, 2016.

Investigation: 1320039

Comment Date: 05/16/2016

Compliance with this regulation was evaluated during the investigation on March 14, 2016.

Investigation: 1323599

Comment Date: 06/02/2016

BLUE RIDGE LANDFILL - FRESNO

5/17/2016 to 8/2/2016 Inv. # - 1335255

Page 5 of 5

Compliance with this regulation was evaluated during the investigation conducted on April 6, 2016.

Investigation: 1324578

Comment Date: 07/15/2016

Compliance with this regulation was evaluated during the investigation conducted on April 11, 2016.

Investigation: 1329398

Comment Date: 07/28/2016

Compliance with this regulation was evaluated during the investigation on April 25, 2016.

Investigation: 1335255

Comment Date: 09/01/2016

Compliance with this regulation was evaluated during the investigation conducted on May 17, 2016.

Recommended Corrective Action: On May 3 and May 17, 2016, the TCEQ Houston Region Office received letters from Blue Ridge Landfill that included photographs showing repair of erosion. However, not all of the erosion features were repaired at the time of the May 17, 2016 investigation.

Blue Ridge Landfill is requested to restore the cover material and include the date of completion of repairs in the cover log. The facility is requested to submit documentation to the TCEQ Houston Region Office to verify compliance.

Signed

Richard Blackner
Environmental Investigator

Date

09/23/16

Signed

Alma L. Jefferson
Supervisor

Date

09/23/2016

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☒ Letter to Facility (specify type): additional
compliance
request

☐ Investigation Report

☐ Sample Analysis Results

☐ Manifests

☐ Notice of Registration

☒ Maps, Plans, Sketches

☐ Photographs

☐ Correspondence from the facility

☒ Other (specify):

See list of attachments

TCEQ Complaint Report

08/02/2016
8:36:36AM

Incident No: 232703
Media Type: WASTE
Start Date: 5/4/2016 **Start Time:** 6:00:00AM
Received Date: 05/04/2016
Method : PHONE

Staff Member: RBLACKNE
Status: Closed
Status Date: 05/17/2016
Priority: Within 14 Calendar Days

Regulated Entity: BLUE RIDGE LANDFILL

RN102610102

Address: 2200 FM 521 RD
FRESNO, FORT BEND County, TX 77545
Physical Location: LOCATED ON 2200 FM 521

Responsible Party: BLUE RIDGE LANDFILL TX LP

Title: ENVIRONMENTAL
MANAGER

Address: 5757 OATES RD STE A, HOUSTON, TX 77078
Work Phone: (713)676-7669

Number Complaining: 1
Frequency: CURRENT
Alleged Source: BLUE RIDGE LANDFILL

Program Group: MUNICIPAL
SOLID WASTE - HIGH LEVEL

Nature: ODOR
Effect: GENERAL

Initial Problem

The complainant smelled garbage odor.

Action Taken

This complaint has been assigned and will be further investigated by an Environmental Investigator.

Closure Comments

More information will be available upon approval of the investigation report.

Investigation Number: 1335255

TCEQ Complaint Report

08/02/2016
8:38:52AM

Incident No: 232704
Media Type: WASTE
Start Date: 5/4/2016
Received Date: 05/04/2016
Method : PHONE

Staff Member: RBLACKNE
Status: Closed
Status Date: 05/17/2016
Priority: Within 14 Calendar Days

Regulated Entity: BLUE RIDGE LANDFILL

RN102610102

Address: 2200 FM 521 RD
FRESNO, FORT BEND County, TX 77545
Physical Location: LOCATED ON 2200 FM 521

Responsible Party: BLUE RIDGE LANDFILL TX LP

Title: ENVIRONMENTAL
MANAGER

Address: 5757 OATES RD STE A, HOUSTON, TX 77078
Work Phone: (713)676-7669

Number Complaining: 1
Frequency: CURRENT
Alleged Source: BLUE RIDGE LANDFILL

Program Group: MUNICIPAL
SOLID WASTE - HIGH LEVEL

Nature: ODOR
Effect: GENERAL

Initial Problem

Neighborhood has foul odor of garbage.

Action Taken

This complaint has been assigned and will be further investigated by an Environmental Investigator.

Closure Comments

More information will be available upon approval of the investigation report.

Investigation Number: 1335255

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 23, 2016

CERTIFIED MAIL #7013 3020 0000 9763 2311
RETURN RECEIPT REQUESTED

Mr. Burgess Stengl, Environmental Manager
Blue Ridge Landfill TX, LP
P.O. Box 879
Fresno, Texas 77545

Re: Blue Ridge Landfill, 2200 FM 521 Rd., Fresno (Fort Bend County), Texas 77545
TCEQ Municipal Solid Waste Permit No. 1505A

Dear Mr. Stengl:

On May 17, 2016, Mr. Richard Blackney of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for municipal solid waste. Enclosed is a summary which lists the investigation findings. During a previous investigation on December 18, 2015, a concern was noted which was an alleged violation and remains outstanding.

We have received the documentation that you submitted May 3 and May 17, 2016. We will monitor your progress in implementing corrective action. Please be advised, though, that if we determine during follow-up monitoring that you are not working towards compliance, further enforcement action will be considered.

The TCEQ appreciates your assistance in this matter and anticipates that you will resolve the alleged violation as required in order to protect the State's environment. If you or members of your staff have any questions, please feel free to contact Mr. Blackney in the Houston Region Office at (713) 767-3718.

Sincerely,

A handwritten signature in cursive script that reads "Alma L. Jefferson".

Alma L. Jefferson, Team Leader
Waste Section
Houston Region Office

ALJ/RLB/rsv

Enclosure: Summary of Investigation Findings

TCEQ Region 12 • 5425 Polk St., Ste. H • Houston, Texas 77023-1452 • 713-767-3500 • Fax 713-767-3520

Austin Headquarters: 512-239-1000 • tceq.texas.gov • How is our customer service? tceq.texas.gov/customersurvey

printed on recycled paper using vegetable-based ink

SUMMARY OF INVESTIGATION FINDINGS
Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
MSW Complaint Investigation
Conducted on May 17, 2016

OUTSTANDING ALLEGED VIOLATION

The following alleged violation was noted during the investigation conducted on December 18, 2015 and remains outstanding:

Site Operating Plan 4.18.3 / 30 Texas Administrative Code §330.165(g) – Landfill Cover

Erosion gullies that are four or more inches deep on final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the cover inspection record.

Erosion of cover was observed at Blue Ridge Landfill on December 18, 2015, and the date of detection was not in the cover log, nor a reason for delay of repair of cover.

On May 3 and May 17, 2016, the TCEQ Houston Region Office received letters from Blue Ridge Landfill that included photographs showing repair of erosion. However, not all of the erosion features were repaired at the time of the May 17, 2016 investigation.

Blue Ridge Landfill is requested to restore the cover material and include the date of completion of repairs in the cover log. The facility is requested to submit documentation to the TCEQ Houston Region Office to verify compliance.

CERTIFIED MAIL RECEIPT CARD ("Green Card")

Division/Region: OCE-R12 Section: WasteRecord Series: MSWPrimary Identification Number (Acc/VN): 1505A

Secondary Identification Number (Permit): _____

Facility: Blue Ridge Landfill Date of Letter: 9-23-96

Regarding: _____

COMPLETE THIS SECTION ON DELIVERY	
A. Received by (Please Print Clearly) <u>Michael Mack</u>	B. Date of Delivery <u>SEP 28 2016</u>
C. Signature <u>[Signature]</u>	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: _____
<input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. <input type="checkbox"/> Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. <input type="checkbox"/> Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article <u>7013 3020 0000 9763 2311</u> Domestic Return Receipt <u>7013 3020 0000 9763 2311</u> PS Form 3811, July 1999	
1. Article Addressed to: MR. BURGESS STENGL ENVIRONMENTAL MANAGER BLUE RIDGE LANDFILL TX, LP P O BOX 879 FRESNO, TX 77545	
1. Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	
U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.com OFFICIAL USE	
Postage <u>\$MSW 1505A</u> Certified Fee <u>R Blackney</u> Return Receipt Fee (Endorsement Required) <u>9.2316</u> Restricted Delivery Fee (Endorsement Required) <u>Other</u> Total Postage <u>MR. BURGESS STENGL</u> ENVIRONMENTAL MANAGER BLUE RIDGE LANDFILL TX, LP P O BOX 879 FRESNO, TX 77545	
PS Form 3800, August 2006	

Blue Ridge Landfill
2200 F.M. 521, Fresno (Fort Bend County), TX 77545
Municipal Solid Waste Permit No. 1505A
MSW Complaint Investigation
Conducted on May 17, 2016

List of Attachments

Attachment 1	Letters from Blue Ridge Landfill
Attachment 2	Central Registry Information for Blue Ridge Landfill
Attachment 3	Map of Odor Survey locations and Odor Logs
Attachment 4	May 2016 Cover logs

ATTACHMENT 1



May 2, 2016

Ms. Alma L. Jefferson, Team Leader
Region 12, Waste Section
Texas Commission on Environmental Quality (TCEQ)
5425 Polk Ave., Ste. H
Houston, TX 77023

Re: Outstanding Alleged Violations
Response to Additional Compliance Documentation Needed
Blue Ridge Landfill – TCEQ Permit No. MSW- 1505A
Fort Bend County, Texas

Dear Ms. Jefferson:

This letter is submitted on behalf of the Blue Ridge Landfill TX, LP (Landfill) to respond to your April 8, 2016 request for additional compliance documentation for an outstanding alleged violation. The outstanding alleged violation involves erosion of cover that was observed at the Landfill by Mr. Richard Blackney. I have attached two photos of the area that Mr. Blackney observed having erosion of more than four inches in depth, and provided to Mr. Blackney on March 29, 2016 (Attachment 1). Since these photos were taken, additional erosion has occurred due to rain events on April 17, 18 and 24, 2016. These areas have been noted on the Site Cover Log, however, because of the continuing rain events, the newly documented erosion cannot be repaired in the required five days after detection. For this reason, an extension was requested, and was granted by Mr. Jason Ybarra of your office on April 29, 2016. I have included a copy of Mr. Ybarra's letter as Attachment 2.

The letter, along with the two photographs, should be adequate documentation that the Blue Ridge Landfill continues to strive for compliance with the TCEQ regulations regardless of weather-related issues.

Please contact me at 713-676-7669 if you require additional information or have any questions regarding this documentation.

Sincerely,

A handwritten signature in cursive script that reads "Burgess Stengl".

Burgess Stengl
Environmental Manager

Attachments

cc: Matthew Montagna, Blue Ridge Landfill

RECEIVED

MAY 03 2016

REGION 12

Attachment 1





Attachment 2

Bryan W. Shaw, Ph.D., P.E., Chairman
Toby Baker, Commissioner
Jon Niermann, Commissioner
Richard A. Hyde, P.E., Executive Director

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 29, 2016

Mr. Burgess Stengl, Environmental Manager
Blue Ridge Landfill TX, LP
2200 FM 521
Fresno, Texas 77545

Re: Request for Additional Time to Repair Erosion at:
Blue Ridge Landfill, 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545
TCEQ MSW Permit No.: 1505A

Dear Mr. Stengl:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office has received your April 25, 2016 letter requesting additional time to repair erosion caused by rain on April 17 and 18, 2016 at the Blue Ridge Landfill.

In accordance with Title 30 Texas Administrative Code §330.165(g), erosion of cover must be repaired within five days of detection unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The TCEQ Houston Region Office's evaluation indicates the information presented is sufficient to allow additional time for repair. Please submit to this office within 30 days of repair the required documentation demonstrating that compliance has been achieved.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding this matter, please feel free to contact me in the Houston Region Office at (713) 767-3615.

Sincerely,



Jason T. Ybarra
Manager, Waste Section
Houston Region Office

JTY/ALJ/rsv

cc: Chance Goodin, Manager, TCEQ MSW Permits, MC-124
Gulay Aki, P.E., Team Leader, MSW Permits, MC-124



May 13, 2016

Ms. Alma L. Jefferson, Team Leader
Region 12, Waste Section
Texas Commission on Environmental Quality (TCEQ)
5425 Polk Ave., Ste. H
Houston, TX 77023

Re: Outstanding Alleged Violations
Response to Additional Compliance Documentation Needed
Blue Ridge Landfill – TCEQ Permit No. MSW- 1505A
Fort Bend County, Texas

Dear Ms. Jefferson:

This letter is submitted on behalf of the Blue Ridge Landfill TX, LP (Landfill) to respond to your April 28, 2016 request for additional compliance documentation for an outstanding alleged violation. The outstanding alleged violation involves erosion of cover that was observed at the Landfill by Mr. Richard Blackney. I have attached two photos of the area that Mr. Blackney observed having erosion of more than four inches in depth, and provided to Mr. Blackney on March 29, 2016 (Attachment 1). Since these photos were taken, additional erosion has occurred due to rain events on April 17, 18 and 24, 2016. These areas have been noted on the Site Cover Log, however, because of the continuing rain events, the newly documented erosion cannot be repaired in the required five days after detection. For this reason, an extension was requested, and was granted by Mr. Jason Ybarra of your office on April 29, 2016. I have included a copy of Mr. Ybarra's letter as Attachment 2.

The letter, along with the two photographs, should be adequate documentation that the Blue Ridge Landfill continues to strive for compliance with the TCEQ regulations regardless of weather-related issues.

For the Additional Issue, your letter indicates that the windblown waste has been addressed because no windblown waste was observed on March 2, 2016. Please note that Section 4.5 of the Blue Ridge Site Operating Plan (SOP) addresses how windblown waste is to be controlled. This section states that daily cover, portable fencing and temporary fencing will be used to confine windblown waste. In addition, Section 4.5 states, "As part of the overall site maintenance program, facility personnel will collect windblown waste materials that may have accumulated throughout the site, ..., a minimum of once a day that the site is in operation." The SOP, as well as 30 TAC330.233, do not specify that windblown waste shall not be present, but do acknowledge that it will be minimized and collected. Blue Ridge Landfill continues to be in compliance with this regulation.

Please contact me at 713-676-7669 if you require additional information or have any questions regarding this documentation.

Sincerely,

A handwritten signature in cursive script that reads "Burgess Stengl".

Burgess Stengl
Environmental Manager

Attachments

RECEIVED
MAY 17 2016
REGION 12

Attachment 1





Attachment 2

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niemann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 29, 2016

Mr. Burgess Stengl, Environmental Manager
Blue Ridge Landfill TX, LP
2200 FM 521
Fresno, Texas 77545

Re: Request for Additional Time to Repair Erosion at:
Blue Ridge Landfill, 2200 FM 521 Road, Fresno (Fort Bend County), Texas 77545
TCEQ MSW Permit No.: 1505A

Dear Mr. Stengl:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office has received your April 25, 2016 letter requesting additional time to repair erosion caused by rain on April 17 and 18, 2016 at the Blue Ridge Landfill.

In accordance with Title 30 Texas Administrative Code §330.165(g), erosion of cover must be repaired within five days of detection unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The TCEQ Houston Region Office's evaluation indicates the information presented is sufficient to allow additional time for repair. Please submit to this office within 30 days of repair the required documentation demonstrating that compliance has been achieved.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding this matter, please feel free to contact me in the Houston Region Office at (713) 767-3615.

Sincerely,



Jason T. Ybarra
Manager, Waste Section
Houston Region Office

JTY/ALJ/rsv

cc: Chance Goodin, Manager, TCEQ MSW Permits, MC-124
Gulay Aki, P.E., Team Leader, MSW Permits, MC-124

ATTACHMENT 2

[Questions or Comments >>](#)[Query Home](#)[Customer Search](#)[RE Search](#)[ID Search](#)[Document Search](#)[Search Results](#)[TCEQ Home](#)

Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number:
RN102610102

Name: BLUE RIDGE LANDFILL

Primary Business: MUNICIPAL SOLID WASTE LANDFILL

Street Address: 2200 FM 521 RD, FRESNO TX 77545 8214

County: FORT BEND

Nearest City: FRESNO

State: TX

Near ZIP Code: 77545

Physical Location: LOCATED ON 2200 FM 521

Affiliated Customers - Current

Your Search Returned **5** Current Affiliation Records ([View Affiliation History](#))

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

1-5 of 5 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600343826	BFI WASTE SYSTEMS OF NORTH AMERICA INC	OWNER OPERATOR	⇒
CN601527963	BFI WASTE SERVICES OF TEXAS LP	OWNER	⇒
CN601721657	LONGHORN EXCAVATORS INC	OPERATOR	⇒
CN602820599	BLUE RIDGE LANDFILL TX LP	OWNER OPERATOR	⇒
CN603713595	GRISHAM & JHA GROUP LLC	OPERATOR	⇒

Industry Type Codes

Code	Classification	Name
562212	NAICS	Solid Waste Landfill
1521	SIC	General Contractors-Single-Family Houses
1629	SIC	Heavy Construction
1794	SIC	Excavation Work
4953	SIC	Refuse Systems

Permits, Registrations, or Other Authorizations

There are a total of **21** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-21 of 21 Records

Program ▲	ID Type	ID Number	ID Status
AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	FG0536E	ACTIVE
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	FG0536E	ACTIVE
AIR NEW SOURCE PERMITS	AFS NUM	4815700111	ACTIVE
AIR NEW SOURCE PERMITS	REGISTRATION	32691	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	51882	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	55939	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	77271	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	77703	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	81004	ACTIVE
AIR OPERATING PERMITS	ACCOUNT NUMBER	FG0536E	ACTIVE
AIR OPERATING PERMITS	PERMIT	1472	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	89429	ACTIVE

ATTACHMENT 3

[Air Quality Maps](#) [Data Reports](#) [AutoGC](#) [Water Data](#) [Site Info](#)

Manvel Croix Park C84 Data by Site by Date (all parameters)

Use this form to retrieve hourly data collected at Manvel Croix Park C84. Although this is the most current data, it is not considered official until it has been certified by the technical staff. This information is updated hourly.

This web page provides the most current hourly averaged data available. Our convention for time-tagging data is the beginning of each hour. For example, values shown for the noon hour are based on measurements taken from noon to 1:00 p.m. The noon average will not be calculated until after 1:00 p.m. The noon average will then be available on our external server from 1:15 p.m. to 1:30 p.m. This results in an apparent one-hour time lag in the data. We also present our data in Local Standard Time for each measuring site. For most of Texas this is Central Standard Time. During Daylight Savings, this introduces another apparent one-hour time lag in the data.

Use the controls below to select a different date or time format. Click on the Generate Report button once you have made your selections. Click on the Plot Data button once the tabular report has been generated to open a separate window containing data plots.

CAMS 84 Manvel Croix Park C84 [Select a different site](#)

Month: Day: Year: Time Format:

May 17 2016 12 Hour (AM/PM) [Generate Report](#) [Plot Data](#)☒ Green underline for validated data

The table below contains hourly averages for all the pollutants and meteorological conditions measured at Manvel Croix Park C84 for **Tuesday, May 17, 2016**. All times shown are in CST.

Parameter Measured	Morning												Afternoon												Paran Meas	
	Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00		
Nitric Oxide	-0.0	-0.2	-0.0	-0.1	0.7	0.8	5.0	5.7	<u>6.0</u>	2.2	1.2	0.5	0.8	-0.2	-0.1	-0.9	-0.5	-0.1	-0.2	-0.6	<u>-1.0</u>	-0.3	0.1	-0.0	Nitric Oxide	
Nitrogen Dioxide	1.4	1.6	8.9	12.3	<u>14.9</u>	14.4	14.8	13.1	14.1	9.6	8.9	8.7	4.1	2.6	1.2	<u>0.4</u>	1.3	1.1	4.2	7.2	5.4	5.1	6.4	5.3	Nitrogen Dioxide	
Oxides of Nitrogen	1.3	1.5	8.9	12.1	15.6	15.1	19.9	18.9	<u>20.2</u>	11.9	10.1	9.2	4.9	2.4	1.0	<u>-0.6</u>	0.7	1.1	4.0	6.5	4.4	4.7	6.5	5.3	Oxides of Nitrogen	
Ozone	28	24	12	6	<u>4</u>	4	5	9	13	26	29	31	38	45	51	59	<u>63</u>	62	51	42	32	26	21	18	Ozone	
Wind Speed	4.2	3.4	2.7	3.9	3.7	4.5	4.0	2.9	2.4	5.0	7.6	<u>8.2</u>	8.1	7.1	5.7	3.4	<u>3.0</u>	<u>3.3</u>	<u>3.1</u>	<u>2.0</u>	2.7	4.5	3.2	3.0	Wind Speed	
Resultant Wind Speed	4.1	3.3	2.5	3.7	3.2	4.3	3.8	2.8	2.0	4.5	7.0	<u>7.6</u>	7.5	6.1	5.0	1.9	<u>1.7</u>	3.0	2.7	1.7	2.5	4.2	2.9	2.6	Resultant Wind Speed	
Resultant Wind Direction	49	41	22	32	16	<u>350</u>	6	22	5	8	5	7	<u>1</u>	18	61	187	173	117	148	103	31	44	28	338	Resultant Wind Direction	
Maximum Wind Gust	9.2	6.3	5.9	8.2	8.8	7.1	8.6	5.4	4.9	10.8	<u>15.3</u>	14.1	14.8	13.7	12.2	8.3	7.2	6.7	4.9	<u>3.9</u>	8.4	10.1	8.0	7.3	Maximum Wind Gust	
Std. Dev. Wind Direction	<u>14</u>	15	22	18	29	17	18	20	35	25	22	23	22	30	28	<u>54</u>	54	25	28	31	23	18	27	30	Std. Dev. Wind Direction	
Outdoor Temperature	69.7	69.4	68.3	<u>67.7</u>	67.8	68.1	68.7	69.4	70.5	74.4	77.1	76.9	77.1	79.2	81.2	82.8	<u>83.3</u>	82.6	80.9	79.0	78.3	78.3	77.2	75.4	Outdoor Temperature	
Parameter Measured	Mid	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Noon	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	Paran Meas	
Morning													Afternoon													
x.xx Indicates the data has been validated.																										
Maximum values for each parameter are bold within the table. Minimum values are bold italic .																										
R - Data from this instrument meets EPA quality assurance criteria for regulatory purposes.																										

PLEASE NOTE: This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff. Data is collected from TCEQ ambient monitoring sites and may include data collected by other outside agencies. This data is updated hourly. All times shown are in local standard time unless otherwise indicated.

Following EPA reporting guidelines, negative values may be displayed in our hourly criteria air quality data beginning 1/1/2013, down to the negative of the EPA listed Method Detection Limit (MDL) for the particular instrument that made the measurements. The reported concentrations can be negative due to zero drift in the electronic instrument output, data logger channel, or calibration adjustments to the data. Prior to 1/1/2013, slightly negative values were automatically set to zero.

OSS #1

Kentucky Rd.

Supplemental Investigator's Odor Intensity Time Log

Date of Investigation: 5-17-2016 Start Time: 9:26 am

Minutes	Odor Intensity VL, L, M, S, VS
1 min	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	no odor
27	11 11
28	11 11
29	11 11
30	11 11

Minutes	Odor Intensity VL, L, M, S, VS
31 min	no odor
32	11 11
33	11 11
34	11 11
35	11 11
36	11 11
37	11 11
38	11 11
39	11 11
40	11 11
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

OSS #2

north of Laurel + Marilyn

Supplemental Investigator's Odor Intensity Time LogDate of Investigation: 5-17-2016 Start Time: 9:46 am

Minutes	Odor Intensity VL, L, M, S, VS
1 min	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	

Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	no odor
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

OSS#3

2500 block of
Nail Rd

Supplemental Investigator's Odor Intensity Time Log

Date of Investigation: 5-17-2016 Start Time: 10:09

Minutes	Odor Intensity VL, L, M, S, VS
1 min	
2	
3	
4	
5	
6	
7	
8	
9	no odor
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	

Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						

Blue Ridge Landfill, Permit No. 1505 A

OSS #3

OSS #1

OSS #2



ATTACHMENT 4

Page 1 of 2

MAY 2016

[illegible]

1	
2	
3	Required North Slope wash of 2 Parker CC and South Slope wash of 2 CCs
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

the working face. A 50 yd³ soil stockpile is required within 100ft of the Regulated Asbestos-Containing Material (RACM) disposal area.

or more. Inspect all areas in accordance with Site Operating Plan Section 4.18. Additional documentation area on back of form.
approved by TCEQ Regional Office. If not corrected within 5 days, attach documentation stating reasons for delay.

CLAS 1

[illegible]

Page 1 of 2

MAY 2016

[illegible]