PST STII / PST 56664 / S / 2013-09-05 / INV 1116751

Galveston County Air Pollution Control Investigation Report

GORKHALI INVESTMENTS, L.L.C. CN603538323

TIKI FOOD STORE

RN102232055

Investigation # 1116751

Incident #

Investigator:

ANNA BROWN

Site Classification

UNDERGROUND STORAGE TANK -

PST STAGE II

Conducted:

09/05/2013 -- 09/05/2013

No Industry Code Assigned

Program(s):

PETROLEUM STORAGE

TANK STAGE II

RECEIVED

DEC 0 9 2014

Investigation Type: Compliance Investigation

Location:

TCEQ CENTRAL FILE ROOM

Additional ID(s): 56664

Address: 200 TIKI DR; GALVESTON,

TX 77554

Activity Type: GALVESTON COUNTY LOCAL PROGRAM

STIICEI - CEI conducted on vapor recovery equipment of gasoline dispensing stations STIITOB - Tester Observation CEI on vapor recovery equipment of gasoline dispensing

stations

Principal(s):

Role

Name

RESPONDENT

GORKHALI INVESTMENTS LLC

Contact(s):

Role

Title

Name

Phone

Participated in Investigation

STAGE II TESTER

MR MANSOOR

Cell (713) 296-9745

BUKHARI

Regulated Entity Mail Contact

FACILITY OWNER

MR NAEEM SADRUDDIN Cell Work (832) 620-3364 (409) 935-1782

Other Staff Member(s):

Role

Name

QA Reviewer Supervisor

LORI FITZSIMMONS-EVANS LORI FITZSIMMONS-EVANS

Associated Check List

Checklist Name

Unit Name

STAGE I AND II TEST OBSERVATION - 101 VAPOR

Sitewide

RECEIVED

SPACE MANIFOLD TEST

STAGE I AND II TEST OBSERVATION - 102

Sitewide

NOV 0 6 2013

PRESSURE DECAY TEST

STAGE I AND II TEST OBSERVATION - 103

DYNAMIC BACK PRESSURE TEST

Sitewide

REGION 12

Page 2 of 4

STAGE I AND II TEST OBSERVATION - 104

FLOWRATE DETERMINATION TEST

STAGE I AND II TEST OBSERVATION - 106

ALTERNATIVE PROCEDURES

STAGE I AND II TEST OBSERVATION - EQUIPMENT

SPECIFICATIONS FOR ALL TESTS

STAGE II VAPOR RECOVERY INVESTIGATION

Sitewide Sitewide

Sitewide

Sitewide

Investigation Comments:

RE: Stage II Vapor Recovery Compliance Evaluation and Test Observation Investigation for: Tiki Food Store, 200 Tiki Drive, Galveston (Galveston County), Texas 77565 Facility ID No.: 56664

INTRODUCTION:

On September 5, 2013, Investigator Anna Brown of the Galveston County Health District (GCHD), Air and Water Pollution Services, a contracted Agency of Texas Commission on Environmental Quality (TCEQ), conducted a test observation and Compliance Evaluation Investigation (CEI) of the above-referenced facility to evaluate compliance with applicable requirements for control of vehicle refueling emissions (Stage II) at motor vehicle fuel dispensing facilities.

Gorkhali Investments LLC owns this property and underground storage tanks. Mr. Naeem Sadruddin is the owner of Gorkhali Investments LLC and is the Manager and facility contact.

GENERAL FACILITY AND PROCESS INFORMATION:

This site is a convenience store with retail sales of gasoline fuel.

VAPOR RECOVERY - Is Stage I Vapor Recovery equipment required? Yes; Stage II Vapor Recovery Present? Yes; Is ORVR (Onboard Refueling Vapor Recovery) equipment required? Yes; ORVR Present? Yes

STAGE II SYSTEM - Stage II System installed is a Healy Systems Inc., CARB Executive Order G-70-186-AE, Nozzle Type? Healy

MONTHLY THROUGHPUT: The approximate amount of fuel dispensed at this facility is 30,000 gallons per month.

WERE RECORDS ON SITE AND AVAILABLE FOR REVIEW - Yes

DAILY INSPECTIONS - Yes

MONTHLY INSPECTIONS - Yes

FACILITY REPRESENTATIVE TRAINING CERTIFICATE - Yes

EMPLOYEE TRAINING LOG - Yes

RECORD OF MAINTENANCE - Yes

CORRECT CARB ORDER - Yes

ANNUAL & TRIENNIAL TESTING COMPLETED - Yes

Last Annual Test Passed: September 18, 2012 by Mansoor Bukhari, STR Stage II Testing

Last Triennial Test Passed: September 13, 2010 by Mansoor Bukhari, STR Stage II Testing

COPIES OF TEST RESULTS - Yes

PRE-TEST NOTIFICATION SUBMITTED - Yes

NON-COAXIAL STAGE I - Yes

P/V VENT - in working condition - Yes

DRYBREAKS - in working condition - Yes

HOSES, BOOTS, FACEPLATES - in good condition - Yes

TESTS OBSERVED:

101- Pass

102 - Pass

103- Pass

104 - Pass

201 - Pass

BACKGROUND:

A previous investigation was conducted on September 13, 2010 and found non-compliant. At the time of the investigation, one violation was identified.

1) Failure to ensure that verification of proper operation of the Stage II equipment must be performed in accordance with the test procedures referenced in paragraph (1) of this section at least once every 12 months. The verification must include all functional tests that were required for the initial system test, except for TXP-101, Determination of Vapor Space Manifolding of Vapor Recovery Systems at Gasoline Dispensing Facilities, and TXP-103, Determination of Dynamic Pressure Performance (Dynamic Back-Pressure) of Vapor Recovery Systems at Gasoline Dispensing Facilities, which must be performed at least once every 36 months. The previous annual Stage II system test was conducted on May 15, 2008, therefore at the time of the investigation it had been more than 12 months since the last Stage II system test. This is a violation of 30 TAC 115.245(2). This violation was resolved through documentation, submitted to GCHD on July 17, 2009, showing successful completion of annual Stage II system test conducted on October 15, 2010.

This investigation was sent to enforcement for violation of 30 TAC 115.245(2), for failure to verify proper operation of the Stage II equipment in accordance with the test procedures at least once every 12 months.

ADDITIONAL INFORMATION:

During the investigation, Mr. Naeem Sadruddin, Manager, assisted by providing information. The Stage II triennial system tests were conducted on September 13, 2010 by Mansoor Bukhari, STR Stage II Testing. The 101 (vapor space manifold), 102 (pressure decay),

103 (dynamic back pressure), 104 (flow rate determination), and 201.5 (A/L ratio) tests passed.

All documentation was current, complete, and available for review.

CONCLUSION:

The facility representative was notified that there were no violations cited.

Was the site in compliance? Yes

A General Compliance letter has been issued as a result of the investigation.

No Violations Associated to this Investigation

Signed <u>Fina Brown</u> Environmental Investigator	Date 16/31/13
Signed Supervisor	Date 10/31/(3

Attachments: (in order of final report submi	ttal)
Enforcement Action Request (EAR)	Maps, Plans, Sketches
3 Letter to Facility (specify type) : Compliance	Photographs
Investigation Report	Correspondence from the facility
Sample Analysis Results	Other (specify) :
Manifests	1- Test Results
NOR	-
	2- Pre-test Notification

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Vapor Recovery Test Result Cover Sheet

(Notice: Submit Test Results to the approperiate TCEQ regional offce, or local program with jurisdiction, within 10 working days of test completion)

Test of the Vapor Recovery System were conducted at the following location:

Facility Name: Tiki Food Store

Facility ID Number: 56664

Facility Address: 200 Tiki Dr.

Facility City: Galveston

State: TX

Zip Code: 77554

Facility Phone: 409-935-1782

Facility Owner Name: Mr. Naeem

Phone Number: 832-620-3364

Vapor Recovery System Installed:

Systems	UST or AST	Type of System	Executive Order or Certification Number	Test Purpose 2
Stage I	UST	Two Point	N/A	N/A
Stage II	UST	Healy Mini Jet	G 70-186	3 Y

Coaxial or Two-point for Stage I, Balance or Assist for Stage II.

The Following Tests were conducted at this Facility:

Number	Test Procedure Name	Date Tested	Name of Person(s) Conducting Test	Pass or Fail
TXP 101.1	Vapor Space Manifold	9/5/2013	Mansoor A Bukhari	Pass
TXP 102.1	Pressure Decay	9/5/2013	Mansoor A Bukhari	Pass
TXP 103.1	Dynamic Brackpressure	9/5/2013	Mansoor A Bukhari	Pass
TXP 104.1	Flow Rate Determination	9/5/2013	Mansoor A Bukhari	Pass
TXP 105.1	Liquid Removal Device			
TXP 106.1	V/L Ratio			
TXP-201.5	CARB A/L Ratio	9/5/2013	Mansoor A Bukhari	Pass
TXP 107.1	Healy Booted Nozzle			
Other:	LLD Test	9/5/2013	Mansoor A Bukhari	Pas

The tester arrived on site at: 9:40/1M

(AM or PM) and departed at: 1:30PM

(AM or PM).

There are a total of ___6 ___ pages containing test results attached to this cover sheet.

I certify that the above tests, the results of which are attached to this cover sheet, were conducted in accordance with the test procedures as oulined in the Vapor Recovery Test Procedures Handhook, and that the results submitted here are true and correct to the best of my knowledge.

Signature of Test Contractor Responsible Party:

Date: 9/5/2013

Test Company Name: STR Stage II Testing.

Phone Number: 713-296-9745

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² Test Purposes are: CI=Initial Compliance, CA-Annual Compliance, CM=After Major Modification, or 3Y=Three Year.

• STR stage // Testing. P O BOX 681656 Houston, TX 77268

Form 101-1a: Vapor Space Manifolding Test Report Form

Test Date: 9/5/2013
Page 1 of 6

Facility Name: Tiki Food Store

Facility ID Number: 56664

Vent		tem Manifold:	Above-ground	Below-group	nd		
Number	Sto	rage Tank(s) to W	hich Vent is Connecte	d or Manifolded	ded		
			* Tank #: 3 * RU MU SU *	Tank #:RU MU SU*	Tank #: RU MU SU*		
Į.	X						
2		X	X	1			
					 		
Military designation of the second se		1			*		

Nozzle	Product	Stor	Storage Tank(s) to Which Vapor Return is Connected or Manifolded							
Number	Grade	Tank#; 1 RU MUSU*	Tank #: 2 RU MUSU*	Tank #: 3 RU MU SU*	Tank #: RU MU SU*	Tank #:_ RU MU SU*				
1+2	UPŞ			X						
3+4	UPS			X						
5+6	UPS			X						
7+8	UPS			X						
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^{*} Circle Product Grade: RU = Regular Unleaded, MU = Midgrade or Plus, SU = Super Unleaded

TCEQ- 10503 (06-05-2002)

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Form 102-1: Pressure Decay Test Data

Test Date: 9/5/2013
Page 3 of 6

Facility Name: Tiki Food Store

Facility ID Number: 56664

Test Compay Name: **STR** Stage II Testing.
Type of Stage II System Installed: **Healy Mini Jet**

Executive Order: G 70-186

Describe manifolding of System (if any):

Underground

Date and Time of Last Bulk Delivery/Removal: 9/5/2013
Time of Last Vehile Refueling Prior to Test: 9:50AM

6:20AM

Time Test Began: 10:20AM

	Parameter		Tan	k Number		Total
	(Indicate Manifolding by Circling Tank Numbers)	J	2	3	4	
	Product Grade	REG	REG	SUP		
2	Type of Storage Tank (AST or UST)	UST	UST	UST		
3	Actual Tank Capacity (Gallons)	10,028	10,028	10,028		30,084
4	Gasoline Volume (Gallons)	4,005	4,099	3,500		11,604
5	Ullage (Gallons) (Items3 - Item4)					18,480
б	Number of Nozzles w/Vapor Return to Tank					8
7	P/V Manufactures Rated Cracking Pressure					3
8	P/V Pressure When Cracking Began					3.08
9	Time Required to Pressurize System (seconds)					128
10	Nitogen Flow Rate Circle; (SCFM) or SCFH				Flowrate	3 - 4
11	Initial Pressur (Inches WC)					2.00
12	Pressure after 1 minute (Inches WC)					2.00
13	Pressure after 2 minutes (Inches WC)					2.00
14	Pressure after 3 minutes (Inches WC)		. "			2.02
15	Pressure After 4 Minutes (Inches WC)					2.02
16	Pressure After 5 Minutes (Inches WC)					2.03
17	Allowable Final Pressure: (from table or equation)*					1.93
18	Healy Nozzle to Multi / Mini-Jet: Pass or Fail	, V=	$V = $ Piping length= ft. $A \cdot V =$		Pass	
19	Test Result: Pass or Fall					Pass

Comments: (Include any equipment replaced and / or repairs made prior to or during the test):

Replaced one new P/V valve on vent line

TCEQ- 10504 (06-05-2002)

Investigation III 6751
Attachment | 4 of 7

^{*} Final regulatory compliance must be determined by using the approperiate equation in Section 9.2.

Form 103-2: Dynamic Back-Pressure Data: Vapor Piping Method

Test Date: 9/5/2013
Page 4 of 6

Facility Name: Tiki Food Store

Facility ID Number: 56664

Vent Line	Gas	System Manifold:	^ Above-gr	ound ^B	elow-groun	d	1
10 Tank Gro Number	Grade Back Pressure ("WC) at 60 SCFH		Back Pressure ("WC) through below- ground manifold to tank # (if applicable)		Pass/Fail '		
		J	2	3	4	1	
1	UPS	0.46 - 0.48 = 0.02					Pass
2	UPS	0.46 - 0.48 = 0.02		>			Pass
				- "	$\supset \subset$		
						><	<u> </u>

I	Dispenser	Back-Pressure ("WC) at a Flow Rate of	
Numbers	Make	60 CFH	Pass/Fail '
1+2	Gilbarco	0.42 - 0.46 = 0.04	Pass
3+4	Gilbarco	0.42 - 0.46 = 0.04	Pass
5+6	Gilbarco	0.42 - 0.46 = 0.04	Pass
7+8	Gilbarco	0.42 - 0.46 = 0.04	Pass
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Compare flow -rate readings with the approperiate values from # 12.1 above to determine pass/fail status.

TCEQ- 10507 (06-05-2002)

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Form 104-1: Gasoline Flow Rate Performance Data

Test Date: 9/5/2013
Page: 5 of 6

Facility Name: Tiki Food Store

Facility ID Number: 56664

	Gas Grade	Measured		T	
Nozzle Number		Gallons Dispensed ²	Seconds Elapsed	Calculated Flowrate ¹	Pass or Fail ²
D1-1	REG	5.052	38	7.98	Pass
	SUP	5.036	36	8.39	Pass
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^{1.} Calculate as per equation # 11 above, or use the values in Table 1.

TCEQ- 10508 (06-05-2002)

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². Pass or Fail dependent on values calculated compared with values given in the Executive Order.

³. Gallons recorded should not include the one gallon dispensed prior to beginning the stopwatch.

GDF Name and Address		Testing Firm name and Address		
	A/L FIELD DATA SHEET	STR		
Tiki Food Store		Stage II Testing		
200 Tiki Dr.		P.O.BOX 681656 Houston, Tx 77268		
Galveston, TX 77554		Phone No. (713) 296-9745		
		Test Perform By: Mansoor A Bukhari		
Test Date : 9/5/2013				
STR-098-2013	Source: GDF Phase II Vopor Recovery Facility ID # 56664	Applicable CARB EO # Altowable A/L Range : 0.90 to 1.10		

	Nozzie Model	Proluct Gride	Flow Rate Calculation		Vapr Volume Metered			Result	
Pump #			Gallons(G) Dispensed	Time(S) (seconds)	Flowrate ¹ (GPM)	Ending Rm value	Initial Rm value	A/L	Pass/Fail
DI-I	Healy 800	Reg	5.052	38	7.98	48.50	47.74	1.13	PASS
		Sep	5.056	36	8.43	49.24	48.5	1.09	PASS
D2-1	Healy 800	Reg	4.524	38	7.14	49.90	49.24	1.09	PASS
		Sep	4.510	35	7.73	50.58	49.9	1.13	PASS
D3-1	Healy: 800	Reg	4.512	37	7.32	51.24	50.58	1.09	PASS
		Sip	4.544	36	7.57	51.90	. 51.24	1.09	PASS
D4-1	Healy 800	Reg	4.536	38	7.16	52.56	51.9	1.09	PASS
		Sip	4.564	36	7.61	53.24	52.56	1.11	PASS
D 5-1	Healy 800	Reg	4.523	37	7.33	55.12	54.46	1.09	PASS
		Sup	4.535	37	7.35	55.80	55.12	1.12	PASS
D6-1	Healy 800	Reg	4.524	37	7.34	56.46	55.8	1.09	PASS
		Suo	4.562	36	7.60	57.12	56.46	1.08	PASS
07-1	Healy 800	Reg	4.534	37	7.35	57.78	57.12	1.09	PASS
		Suo	4.576	37	7.42	58.46	57.78	1.11	PASS
D8-1	Healy 800	Reg	4.554	37	7.38	59.14	58.46	1.12	PASS
		Sup	4.54	36	7.57	59.8	59.14	1.09	PASS

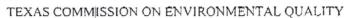
I Flowrate Calculated as GPM = (G/S, * 60

2. A/L = Final RM Reading - Initial RM Reading /Gallons x 7.481

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Stage II Vapor Recovery Pre-Test Notification

(NOTICE: Written notification must be received by TCEQ 10 working days in advance of the test. See reverse side for address
Notification Type and Test Purpose:
Notification Type (Check one): Original Revised Rescheduled Canceled If revised, rescheduled or canceled, what was the original notification date?: Original test date?: Test Purpose: Compliance Problem Resolution Other (Explain):
If compliance. What type Full Compliance Startup Annual Major Modificatio Test(s) will begin on (date): 9/5/2013 at(time): 9:30AM
Test(s) of the Vapor Recovery System are to be conducted at the following location:
Facility Name: Tiki Food Store Facility Address: 200 Tiki Dr. Facility City Galveston
Facility Zip Code: Texas 77554
Facility PST ID#: 56664
Directions to Facility (if needed):
Facility Vapor Recovery System Information:
Number of Gasoline Storage Tanks at the Facility:ASTs2USTs
Test(s) to be Conducted at the Facility:
X TXP-101.1 Vapor Space Manifold X TXP-104.1 Flow Rate Determination TXP-107.1 Healy Booted Nozzle
X TXP-102.1 Pressure Decay TXP 105.1 Liquid Removal Device X CARB TP-201.5 A/L Ratio
X TXP-103.1 Dynamic Back-PressureTXP-106.1 V/L Ratio
X Other (Explain): Facility Contact Information:
Facility Contact Name: Mr. Naeem Facility Phone # 409-935-1782
Facility Owner Name: Mr. Naeem Owner Phone # 832-620-3364
Testing Contractor (Company) Information:
Test Contractor Name: STR Stage II Testing Certification # 111ST E G E V E
Person Conducting Test (s) Mansoor A Bukhari Phone or Pager Number where person conducting the test can be reached: AUG 1 8 2013
Submitted by : Mansoor Monsoor, Pollution Control Division GALVESTON CO. HEALTH DISTRICT
Printed Name Signature Phone: 713-296-9745 University 2013
Date: 8/28/2013 Attachment Case 10 1

POOR QUALITY ORIGINAL

GALVE ON COUNTY HEALTH D

John Zendt Chair, United Board of Health

Harlan "Mark" Guidry, MD, MPH Chief Executive Officer



Warren J. Holland, III Chief Operating Officer

Kathy Barroso Chief Financial Officer

October 31, 2013

Mr. Naeem Sadruddin Gorkhali Investments LLC 200 Tiki Drive Galveston, TX 77565

Stage II Vapor Recovery Compliance Evaluation Investigation / Test Observation at: Re:

Tiki Food Store, 200 Tiki Drive, Galveston (Galveston County), Texas 77565

RN102232055, TCEQ Additional ID. 56664, Investigation No. 1116751

Dear Mr. Sadruddin,

On September 5, 2013, Investigator Anna Brown of the Galveston County Health District (GCHD), Air and Water Pollution Services, a contracted agency with the Texas Commission on Environmental Quality (TCEQ), conducted a Compliance Evaluation Investigation (CEI) and Test Observation (TOB) of the above referenced facility to evaluate compliance with applicable requirements for control of vehicle refueling emissions (Stage II) at motor vehicle fuel dispensing facilities. No violations are being alleged as a result of the investigation.

The Texas Commission Environmental Quality 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 these matters, please feel free to contact Anna Brown at 409- 938-2312.

Sincerely,

Lori FitzSimmons-Evans

Program Manager

Air & Water Pollution Services Division

Galveston County Health District

LF/ab